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JACK ELINSON AND
REGINA LOEWENSTEIN

1963



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COMMUNITY FACT BOOK
FOR
WASHINGTON HEIGHTS
NEW YORK CITY

1960 - 1961

JACK ELINSON

///
AND

REGINA LOEWENSTEIN

COLUMBIA UNIVERSITY
PUBLIC HEALTH & ADMINISTRATIVE MEDICINE
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SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE
COLUMBIA UNIVERSITY
1963

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COMMUNITY FACT BOOK FOR WASHINGTON HEIGHTS

NEW YORK CITY

TABLE OF CONTENTS

INTRODUCTION	1
MAPS	5
LIST OF TABLES	8
TABLES	
POPULATION COUNTS	12
AGE, RACE AND SEX	18
MARITAL STATUS	28
FAMILY STRUCTURE	32
NATIONAL ORIGIN AND CITIZENSHIP	42
RELIGION	50
EDUCATION	55
MAJOR ACTIVITY AND OCCUPATION	59
EARNINGS	73
INCOME	78
HOUSING	83
MOBILITY	89
CLOSEST RELATIVE	94
HEALTH CARE	96
ETHNIC GROUPS	101
APPENDICES	
GLOSSARY	122
SAMPLING PLAN	130
NUMERICAL BASES OF PERCENTAGE DISTRIBUTIONS	132
ARTICLES, REPORTS AND ON-GOING RESEARCH BASED IN WHOLE OR IN PART ON THE WASHINGTON HEIGHTS MASTER SAMPLE SURVEY (AS OF DECEMBER 1963)	137

INTRODUCTION

THIS COMMUNITY FACT BOOK FOR WASHINGTON HEIGHTS, NEW YORK CITY, IS ISSUED BY THE COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE.

THE DATA PRESENTED HERE ARE PRIMARILY FROM THE MASTER SAMPLE SURVEY OF THE WASHINGTON HEIGHTS HEALTH DISTRICT. THESE DATA HAVE BEEN SUPPLEMENTED BY STATISTICS AVAILABLE FOR THIS AREA FROM THE U. S. BUREAU OF THE CENSUS.

THE MASTER SAMPLE SURVEY WAS SET UP AS A MECHANISM FOR THE CONDUCT OF SOCIOLOGICAL AND EPIDEMIOLOGICAL RESEARCH THAT HAVE A BEARING ON COMMUNITY HEALTH SERVICES. IT HAS BEEN SUPPORTED BY A GRANT TO COLUMBIA UNIVERSITY FROM THE HEALTH RESEARCH COUNCIL OF THE CITY OF NEW YORK^{1/}.

THERE IS PROVIDED IN THIS COMMUNITY FACT BOOK, POSSIBLY FOR THE FIRST TIME, A COMPREHENSIVE SET OF REASONABLY RELIABLE QUANTITATIVE DATA ABOUT THE WASHINGTON HEIGHTS HEALTH DISTRICT. MUCH OF THE COMMUNITY DATA USEFUL FOR COMMUNITY HEALTH SERVICES WILL ALSO BE USEFUL FOR THE PLANNING OF OTHER COMMUNITY SERVICES. FOR EXAMPLE, DATA ON FAMILY SIZE AND COMPOSITION, RENTALS, INCOME AND LENGTH OF RESIDENCE IN THE AREA ARE BASIC INFORMATION FOR URBAN PLANNERS IN THE FIELD OF HOUSING. THESE SAME DATA COUPLED WITH LEVEL OF EDUCATION, ETHNIC IDENTIFICATION AND RELIGIOUS PREFERENCE MAY BE USEFUL TO THOSE ENGAGED IN PLANNING IN THE FIELDS OF EDUCATION AND RECREATION. OTHER APPLICATIONS WILL UNDOUBTEDLY OCCUR TO PERSONS CONCERNED WITH BUSINESS, RELIGION, LAW ENFORCEMENT, POLITICS AND CIVIC ACTION.

^{1/} HEALTH RESEARCH COUNCIL CONTRACT NUMBER U-1053.

THE WASHINGTON HEIGHTS HEALTH DISTRICT IS AN ADMINISTRATIVE AREA OF THE NEW YORK CITY DEPARTMENT OF HEALTH LOCATED IN THE NORTHERN PART OF THE BOROUGH OF MANHATTAN. ITS BOUNDARIES EXTEND FROM 134TH TO 228TH STREET AND FROM THE HUDSON RIVER EASTWARD TO THE HARLEM RIVER, BRADHURST AND ST. NICHOLAS AVENUES. COLUMBIA-PRESBYTERIAN MEDICAL CENTER IS LOCATED NEAR THE CENTER OF THE AREA.

THE DESIGNATION "WASHINGTON HEIGHTS" IS OFTEN USED BY RESIDENTS OF THE AREA TO REFER TO THE CENTRAL PORTION OF THE OFFICIAL HEALTH DISTRICT. "HAMILTON GRANGE" REFERS TO THE SOUTHERN PART AND "INWOOD" TO THE NORTHERN PART. BUT THE "BOUNDARIES" OF THESE THREE SECTIONS VARY WITH TIME AND PERSONS. THE SOUTHERN BOUNDARY OF "WASHINGTON HEIGHTS" AS CONCEIVED BY SOME RESIDENTS SEEMS TO HAVE MOVED NORTHWARD AS THE CHARACTER OF THE POPULATION CHANGED^{1/}. THESE ARE COMMUNITY NAMES WHICH HAVE NO LEGAL OR JURISDICTIONAL BOUNDARIES, BUT ARE "COMMON KNOWLEDGE."

IMMEDIATELY TO THE SOUTH OF THE WASHINGTON HEIGHTS HEALTH DISTRICT IS THE RIVERSIDE HEALTH DISTRICT, WHICH INCLUDES COLUMBIA UNIVERSITY. DIRECTLY EAST OF THE SOUTHERN PART OF THE WASHINGTON HEIGHTS HEALTH DISTRICT IS THE CENTRAL HARLEM HEALTH DISTRICT. BRIDGES ON THE EAST AND SOUTH CONNECT THE DISTRICT TO THE BRONX. THE GEORGE WASHINGTON BRIDGE GOES FROM WASHINGTON HEIGHTS TO BERGEN COUNTY IN NORTHERN NEW JERSEY.

POLITICALLY THE WASHINGTON HEIGHTS HEALTH DISTRICT IS IN THE 18TH AND 20TH CONGRESSIONAL DISTRICTS AND THE 12TH, 13TH AND 15TH ASSEMBLY DISTRICTS. THE SCHOOL DISTRICTS IN THIS AREA ARE 12, 13 AND 14.

1/

LEE LENDT. "A SOCIAL HISTORY OF WASHINGTON HEIGHTS, NEW YORK CITY." COLUMBIA-WASHINGTON HEIGHTS COMMUNITY MENTAL HEALTH PROJECT, FEBRUARY 1960.

A NOTE ON THE METHOD OF COLLECTING DATA. THE DATA WERE COLLECTED BY MEANS OF PERSONAL INTERVIEWS, BETWEEN NOVEMBER 1960 AND JULY 1961, IN A PROBABILITY SAMPLE^{1/} OF HOUSING UNITS IN THE AREA. SUCH DATA ARE, OF COURSE, SUBJECT TO ESTIMABLE SAMPLING VARIABILITY AS WELL AS CERTAIN LIMITATIONS INHERENT IN THE PERSONAL INTERVIEW METHOD OF DATA COLLECTION^{2/}. WHILE DATA FROM THE U. S. BUREAU OF THE CENSUS ARE ALSO SUBJECT TO CERTAIN ERRORS OF INTERVIEWING AND ENUMERATION^{3/}, THE MASTER SAMPLE SURVEY DATA WERE CHECKED AGAINST THE CENSUS DATA, AND WHERE MATERIAL WERE COMPARABLE, THE TWO AGREE QUITE CLOSELY.

THESE INTERVIEWS WERE DONE IN COLLABORATION WITH THE FOLLOWING RESEARCH GROUPS:

PATTERNS OF MEDICAL CARE STUDY, DEPARTMENT OF HEALTH, CITY OF
NEW YORK

COLUMBIA-WASHINGTON HEIGHTS COMMUNITY MENTAL HEALTH PROJECT,
DEPARTMENT OF PSYCHIATRY AND SCHOOL OF PUBLIC HEALTH AND
ADMINISTRATIVE MEDICINE, COLUMBIA UNIVERSITY

NEUROLOGICAL STUDY GROUP, COLUMBIA UNIVERSITY SCHOOL OF PUBLIC
HEALTH AND ADMINISTRATIVE MEDICINE

CARDIOVASCULAR STUDY GROUP, COLUMBIA UNIVERSITY SCHOOL OF PUBLIC
HEALTH AND ADMINISTRATIVE MEDICINE

NATIONAL COUNCIL ON ALCOHOLISM, INC.

^{1/} DETAILS OF THE SAMPLING TECHNIQUES EMPLOYED ARE GIVEN IN APPENDIX 2.

^{2/} SEE, FOR EXAMPLE: REGINA LOEWENSTEIN ET AL. "INTERVIEWS HARDEST-TO-OBTAIN IN AN URBAN HEALTH SURVEY." PROCEEDINGS OF THE SOCIAL STATISTICS SECTION OF THE AMERICAN STATISTICAL ASSOCIATION. SEPTEMBER 1962.

^{3/} SEE ALSO: JOSEPH STEINBERG ET AL. "THE ACCURACY OF THE 1960 CENSUS COUNT;" AND LEON PRITZKER ET AL. "MEASUREMENT ERRORS IN THE 1960 CENSUS OF POPULATION." PROCEEDINGS OF THE SOCIAL STATISTICS SECTION OF THE AMERICAN STATISTICAL ASSOCIATION. SEPTEMBER 1962.

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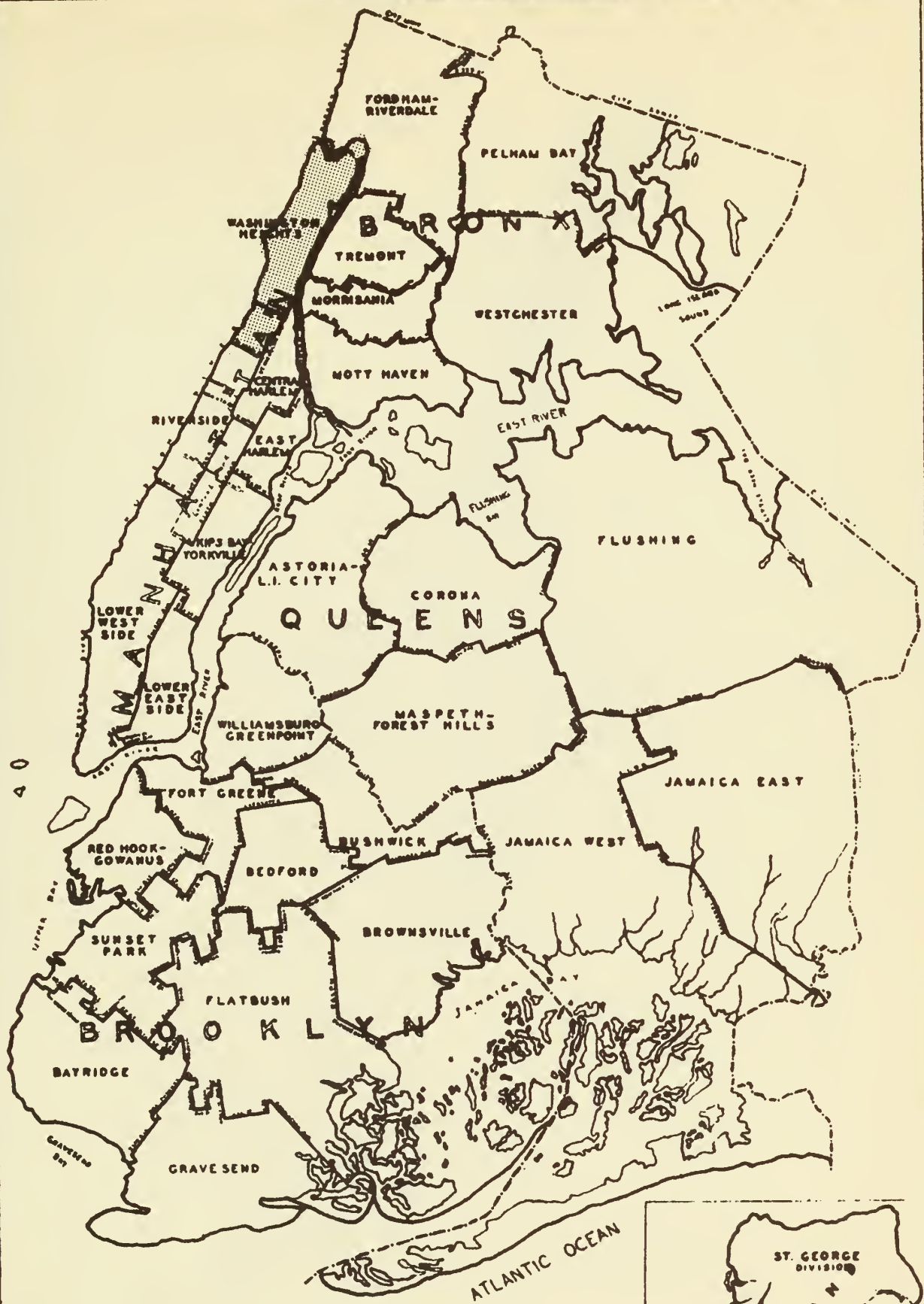
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THE SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE REGARDS THE MASTER SAMPLE SURVEY AS A COMMUNITY SERVICE AS WELL AS A RESEARCH ACTIVITY, FOR IT IS WITHIN THE PHILOSOPHY OF THE SCHOOL NOT ONLY TO ADVANCE IN KNOWLEDGE BUT TO DO WHAT IT CAN TO PLACE THIS KNOWLEDGE AT THE DISPOSAL OF THE COMMUNITY.

SINCE THIS IS A FIRST EFFORT, THE STAFF OF THE MASTER SAMPLE SURVEY WELCOMES COMMENTS AND SUGGESTIONS FROM READERS ON THIS AND FUTURE EDITIONS OF THE COMMUNITY FACT BOOK, BOTH AS TO CONTENT AND PRESENTATION.

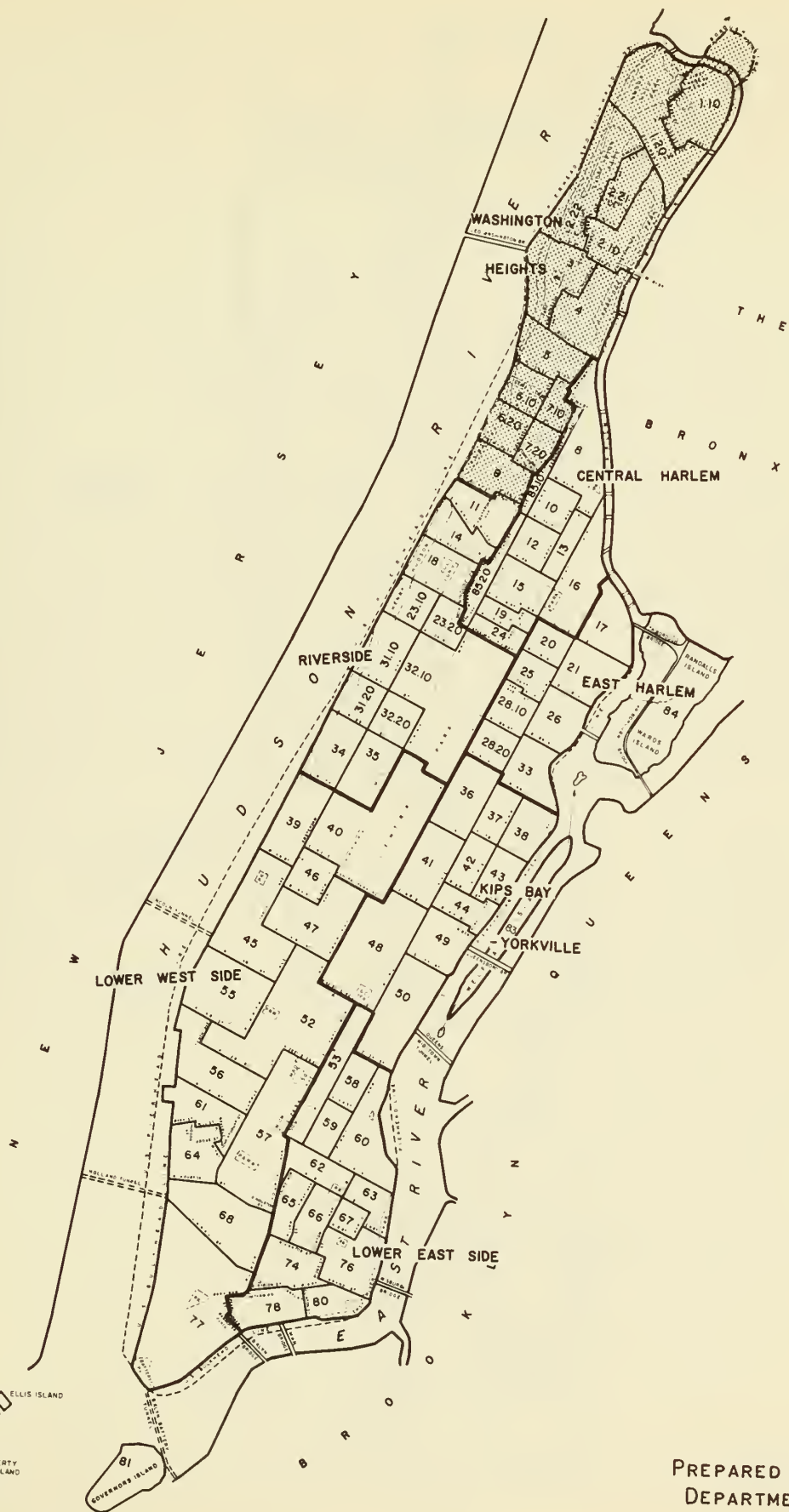
J.E.

R.L.



PREPARED BY:
DEPARTMENT OF HEALTH
CITY OF NEW YORK



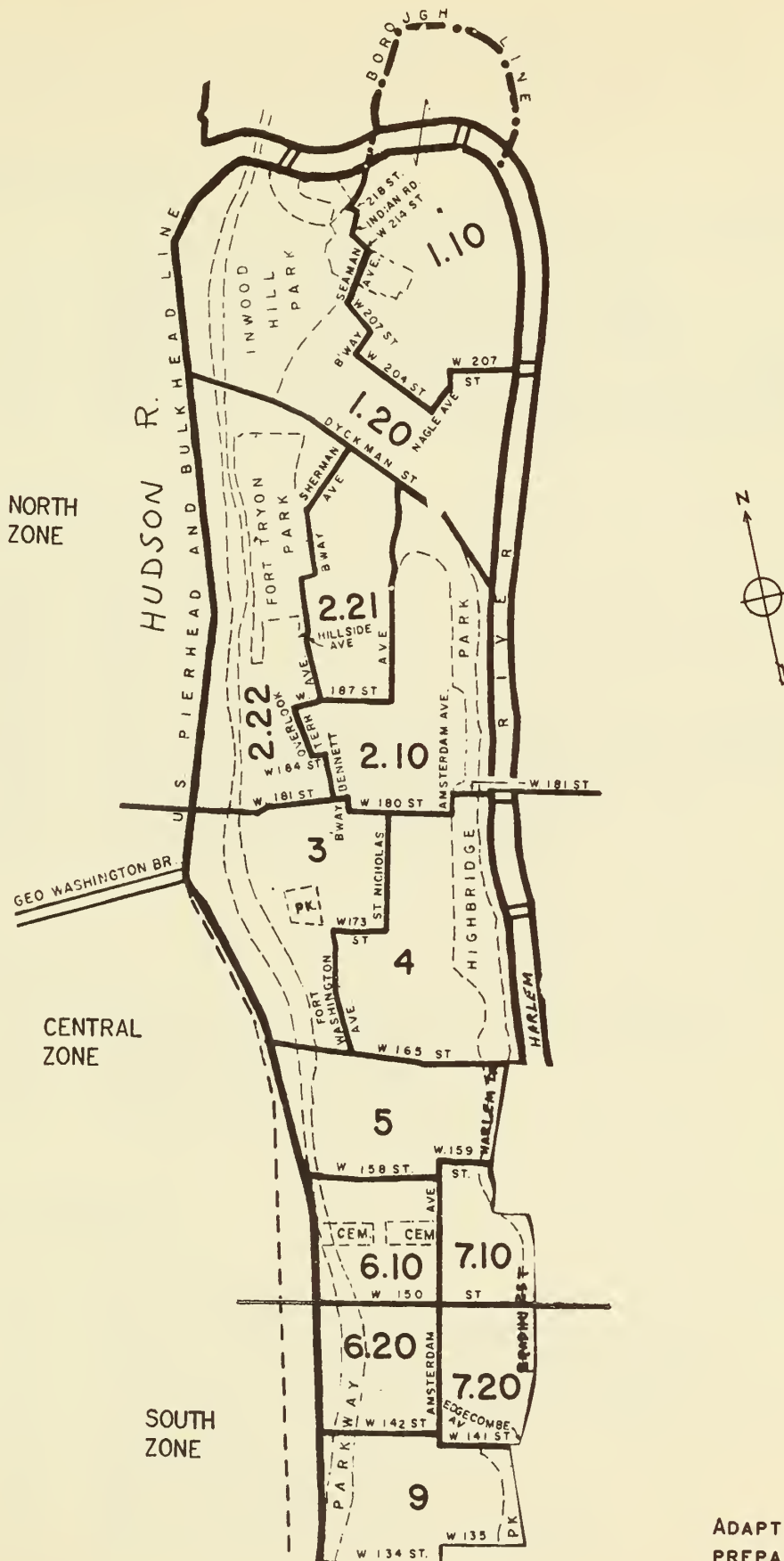


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DEPARTMENT OF CITY PLANNING
CITY OF NEW YORK

SCALE IN FEET
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WASHINGTON HEIGHTS HEALTH DISTRICT
HEALTH AREAS - 1960

7



ADAPTED FROM MAP
PREPARED BY:
DEPARTMENT OF HEALTH
CITY OF NEW YORK

LIST OF TABLES

POPULATION COUNTS

- *1.1 POPULATION OF WASHINGTON HEIGHTS HEALTH DISTRICT BY ZONE AND HEALTH AREA, 1960 CENSUS.
- *1.2 PERCENT DISTRIBUTION OF PERSONS, BY ZONE.
- 1.3 PERCENT DISTRIBUTION OF FAMILIES, BY ZONE.
- 1.4 PERSONS PER FAMILY, BY ZONE.
- *1.5 RACE - ETHNIC GROUPS BY ZONE AND HEALTH AREA, 1960 CENSUS.
- 1.6 RACE - NATIVITY - RELIGION GROUPS OF HEADS OF FAMILIES, BY ZONE

AGE, RACE AND SEX

- *2.1 SEX
- 2.2 SEX, BY ZONE
- *2.3 RACE AND SEX
- *2.4 AGE
- 2.5 AGE, BY ZONE
- *2.6 AGE, BY RACE AND SEX, 1960 CENSUS
- 2.7 AGE, BY RACE AND SEX, MASTER SAMPLE SURVEY 1960-61
- 2.8 PERCENT MALE, BY AGE GROUPS
- 2.9 PERCENT NONWHITE, BY AGE AND SEX
- *2.10 PERCENT NONWHITE, BY AGE AND ZONE

MARITAL STATUS

- 3.1 MARITAL STATUS OF PERSONS 16 YEARS AND OVER
- 3.2 MARITAL STATUS, BY SEX
- 3.3 MARITAL STATUS, BY ZONE
- 3.4 NUMBER OF TIMES WOMEN MARRIED

FAMILY STRUCTURE

- 4.1 SIZE OF FAMILY
- 4.2 SIZE OF FAMILY, BY ZONE
- 4.3 NUMBER OF PERSONS UNDER 21 YEARS IN FAMILY
- 4.4 NUMBER OF PERSONS 21 YEARS AND OVER IN FAMILY
- 4.5 RELATIONSHIPS OF PERSONS TO HEAD OF FAMILY
- 4.6 RELATIONSHIPS OF PERSONS TO HEAD OF FAMILY, BY ZONE
- 4.7 RELATIONSHIP OF ADULTS IN FAMILY
- 4.8 AGES OF CHILDREN IN FAMILY
- 4.9 AGES OF CHILDREN IN FAMILY, BY ZONE
- 4.10 FAMILY STRUCTURE AND AGE OF PERSONS

 * TABLE HAS CENSUS DATA, WITH OR WITHOUT MASTER SAMPLE SURVEY DATA.

NATIONAL ORIGIN AND CITIZENSHIP

- *5.1 NATIVE AND FOREIGN BORN
- 5.2 CITIZENSHIP STATUS
- 5.3 PLACE OF BIRTH
- 5.4 PLACE OF BIRTH, BY AGE
- 5.5 PLACE OF BIRTH, BY ZONE
- 5.6 NATIONAL ORIGIN OF HEADS OF FAMILIES
- 5.7 PLACE OF BIRTH OF FATHER OF HEAD OF FAMILY
- 5.8 COUNTRY OF BIRTH OF FATHER OF HEAD OF FAMILY BY COUNTRY OF BIRTH
OF HEAD OF FAMILY

RELIGION

- 6.1 RELIGION
- 6.2 RELIGION, BY RACE
- 6.3 RELIGION, BY ZONE
- 6.4 ATTENDANCE AT RELIGIOUS SERVICES
- 6.5 ATTENDANCE AT RELIGIOUS SERVICES, BY RELIGION

EDUCATION

- *7.1 EDUCATION OF PERSONS 25 YEARS AND OVER
- 7.2 EDUCATION, BY SEX
- 7.3 EDUCATION OF HEADS OF FAMILIES
- 7.4 EDUCATION, BY ZONE

MAJOR ACTIVITY AND OCCUPATION

- *8.1 IN LABOR FORCE, BY SEX
- 8.2 MAJOR ACTIVITY OF PERSONS 16 YEARS AND OVER
- 8.3 MAJOR ACTIVITY DURING PAST 12 MONTHS, BY SEX
- 8.4 MAJOR ACTIVITY DURING PAST 12 MONTHS, BY ZONE
- 8.5 MAJOR ACTIVITY OF MEN DURING PAST 12 MONTHS, BY ZONE
- 8.6 MAJOR ACTIVITY OF WOMEN DURING PAST 12 MONTHS, BY ZONE
- *8.7 OCCUPATION, BY SEX
- 8.8 OCCUPATION, BY ZONE
- 8.9 OCCUPATION OF MALE HEAD OF FAMILY, BY OCCUPATION OF HIS FATHER
- 8.10 OCCUPATION OF FATHER OF MALE HEAD OF FAMILY, BY OCCUPATION OF
HEAD OF FAMILY
- 8.11 OCCUPATION, BY EDUCATION
- 8.12 SELF-EMPLOYED PERSONS
- 8.13 TIME ON PRESENT JOB
- 8.14 LENGTH OF TIME RETIRED

 * TABLE HAS CENSUS DATA, WITH OR WITHOUT MASTER SAMPLE SURVEY DATA.

EARNINGS

- 9.1 EARNINGS IN 1959 OR 1960
- 9.2 EARNINGS OF PERSONS WORKING, BY SEX
- 9.3 EARNINGS OF MEN, BY ZONE
- 9.4 EARNINGS OF WOMEN, BY ZONE
- 9.5 EARNINGS OF HEADS OF FAMILIES WITH TWO OR MORE PERSONS, BY ZONE

INCOME

- *10.1 FAMILY INCOME, IN PREVIOUS YEAR
- 10.2 FAMILY INCOME, BY RACE
- 10.3 FAMILY INCOME, BY SIZE OF FAMILY
- 10.4 FAMILY INCOME, BY ZONE
- 10.5 FAMILY INCOME OF FAMILIES WITH TWO OR MORE PERSONS, BY ZONE

HOUSING

- *11.1 POPULATION AND HOUSING UNITS BY ZONE AND HEALTH AREA, 1960 CENSUS
- *11.2 OWNER OCCUPIED HOUSING UNITS BY ZONE AND HEALTH AREA, 1960 CENSUS
- 11.3 NUMBER OF ROOMS FOR FAMILY
- 11.4 HOUSING DENSITY INDEX, BY ZONE
- 11.5 PAYMENT OF RENT
- 11.6 MONTHLY RENT, BY ZONE

MOBILITY

- *12.1 TIME MOVED INTO HOUSING UNIT, BY ZONE, CENSUS ON APRIL 1, 1960
- 12.2 LENGTH OF TIME AT SAME ADDRESS
- 12.3 PLACE OF RESIDENCE IN 1956
- 12.4 LENGTH OF TIME LIVING IN NEW YORK CITY, BY ZONE
- 12.5 PLAN TO MOVE IN ABOUT ONE YEAR, BY ZONE

CLOSEST RELATIVE

- 13.1 LOCATION OF CLOSEST RELATIVE OUTSIDE OF HOUSEHOLD
- 13.2 RELATIONSHIP OF CLOSEST RELATIVE OUTSIDE OF HOUSEHOLD

* TABLE HAS CENSUS DATA, WITH OR WITHOUT MASTER SAMPLE SURVEY DATA.

HEALTH CARE

- 14.1 REPORTED OUT-OF-HOSPITAL MEDICAL CARE DURING PREVIOUS YEAR
- 14.2 REPORTED CARE IN HOSPITAL DURING PREVIOUS YEAR
- 14.3 DENTAL CARE AND ROUTINE EYE EXAMINATIONS DURING PAST YEAR
- 14.4 HEALTH INSURANCE COVERAGE OF FAMILIES
- 14.5 HEALTH INSURANCE COVERAGE OF PERSONS

ETHNIC GROUPS

- 15.1 ETHNIC GROUPS OF FAMILIES AND PERSONS
- 15.2 ETHNIC GROUPS, BY ZONE
- 15.3 ETHNIC GROUPS, BY AGE
- 15.4 AGE, BY ETHNIC GROUP
- 15.5 MARITAL STATUS, BY ETHNIC GROUP
- 15.6 SIZE OF FAMILY, BY ETHNIC GROUP
- 15.7 AGES OF CHILDREN IN FAMILY, BY ETHNIC GROUP
- 15.8 RELIGION, BY ETHNIC GROUP
- 15.9 EDUCATION, BY ETHNIC GROUP
- 15.10 MAJOR ACTIVITY OF MEN DURING PAST 12 MONTHS, BY ETHNIC GROUP
- 15.11 MAJOR ACTIVITY OF WOMEN DURING PAST 12 MONTHS, BY ETHNIC GROUP
- 15.12 OCCUPATION OF MEN, BY ETHNIC GROUP
- 15.13 SELF-EMPLOYMENT OF MEN, BY ETHNIC GROUP
- 15.14 TIME ON PRESENT JOB, BY ETHNIC GROUP
- 15.15 EARNINGS OF PERSONS WORKING, BY ETHNIC GROUP
- 15.16 EARNINGS OF MEN, BY ETHNIC GROUP
- 15.17 EARNINGS OF WOMEN, BY ETHNIC GROUP
- 15.18 EARNINGS, BY AGE AND ETHNIC GROUP
- 15.19 FAMILY INCOME OF ONE-PERSON FAMILIES, BY ETHNIC GROUP
- 15.20 FAMILY INCOME OF FAMILIES WITH TWO OR MORE PERSONS, BY ETHNIC GROUP
- 15.21 HOUSING DENSITY INDEX, BY ETHNIC GROUP

POPULATION OF WASHINGTON HEIGHTS HEALTH DISTRICT
BY ZONE AND HEALTH AREA, 1960 CENSUS

ZONE AND HEALTH AREA		TOTAL POPULATION	IN HOUSEHOLDS	IN GROUP QUARTERS	INMATES OF INSTITUTIONS
TOTAL PERSONS		<u>269,277</u>	<u>265,023</u>	<u>3,566</u>	<u>688</u>
NORTH ZONE		<u>114,897</u>	<u>114,078</u>	<u>707</u>	<u>112</u>
HEALTH AREA	1.10	25,313	25,215	98	
	1.20	23,731	23,673	55	3
	2.10	25,246	24,670	467	109
	2.21	22,607	22,577	30	
	2.22	18,000	17,943	57	
CENTRAL ZONE		<u>99,079</u>	<u>96,811</u>	<u>1,869</u>	<u>399</u>
HEALTH AREA	3	21,490	20,239	1,097	154
	4	26,366	26,221	132	13
	5	26,061	25,492	345	224
	6.10	15,780	15,674	98	8
	7.10	9,382	9,185	197	
SOUTH ZONE		<u>55,301</u>	<u>54,134</u>	<u>990</u>	<u>177</u>
HEALTH AREA	6.20	18,299	18,087	210	2
	7.20	14,617	13,880	562	175
	9	22,385	22,167	218	

TABLE 1.2

PERCENT DISTRIBUTION OF PERSONS,
BY ZONE

ZONE	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)
TOTAL PERSONS INTERVIEWED	<u>100.0</u> %	<u>100.0</u> %
NORTH	40.3	42.7
CENTRAL	37.3	36.8
SOUTH	22.4	20.5

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 1.3

PERCENT DISTRIBUTION OF FAMILIES,
BY ZONE

TOTAL FAMILIES INTERVIEWED	<u>100.0</u> %
NORTH	39.1
CENTRAL	36.8
SOUTH	24.1

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 1.4

PERSONS PER FAMILY, BY ZONE

	<u>TOTAL</u>	<u>NORTH</u>	<u>CENTRAL</u>	<u>SOUTH</u>
NUMBER OF PERSONS INCLUDED IN INTERVIEWS	5344	2152	1998	1194
NUMBER OF FAMILIES OF ONE OR MORE PERSONS INTERVIEWED	2216	867	816	533
NUMBER OF PERSONS PER FAMILY	2.4	2.5	2.4	2.2

TABLE 1.5

RACE - ETHNIC GROUPS BY ZONE AND HEALTH AREA
1960 CENSUS[#]

ZONE AND HEALTH AREA		RACE - ETHNIC GROUP			
		TOTAL POPULATION	WHITE, EXCLUDING PUERTO RICAN	NONWHITE, EXCLUDING PUERTO RICAN	PUERTO RICAN [*]
TOTAL WASHINGTON HEIGHTS HEALTH DISTRICT		<u>100.0</u> %	<u>67.7</u> %	<u>23.9</u> %	<u>8.4</u> %
NORTH ZONE		<u>100.0</u>	<u>93.5</u>	<u>3.4</u>	<u>3.1</u>
HEALTH AREA	1.10	100.0	93.4	4.6	2.0
	1.20	100.0	90.4	6.7	2.9
	2.10	99.9	89.9	3.1	6.9
	2.21	100.0	96.1	1.3	2.6
	2.22	100.0	99.6	0.4	0.0 ^{**}
CENTRAL ZONE		<u>100.0</u>	<u>60.7</u>	<u>29.3</u>	<u>10.0</u>
HEALTH AREA	3	100.0	93.4	1.6	5.0
	4	100.1	75.7	7.4	17.0
	5	99.9	54.2	35.4	10.3
	6.10	100.0	37.3	52.1	10.6
	7.10	100.0	0.7	99.3	0.0 ^{**}
SOUTH ZONE		<u>99.9</u>	<u>26.5</u>	<u>56.9</u>	<u>16.5</u>
HEALTH AREA	6.20	100.0	20.4	70.2	9.4
	7.20	100.0	2.2	97.8	0.0 ^{**}
	9.20	100.0	47.4	19.4	33.2

* PERSONS BORN IN PUERTO RICO AND PERSONS WITH AT LEAST ONE PARENT BORN IN PUERTO RICO.

** IN ALL TABLES, 0.0 PERCENT MEANS THE PERCENTAGE IS LESS THAN 0.05.

[#] BASED ON TABLES PREPARED BY THE DEPARTMENT OF HEALTH, CITY OF NEW YORK.

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

RACE-NATIVITY-RELIGION GROUPS OF
HEADS OF FAMILIES, BY ZONE

RACE-NATIVITY-RELIGION GROUPS	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL HEADS OF FAMILIES	<u>100.1</u> %	<u>100.1</u> %	<u>99.9</u> %	<u>99.9</u> %
NEGRO - BORN IN SOUTHERN UNITED STATES	17.1	1.6	19.9	38.3
NEGRO - NOT BORN IN SOUTHERN UNITED STATES	8.6	0.8	9.3	20.2
JEWISH - BORN IN UNITED STATES	9.2	17.0	6.5	0.6
JEWISH - NOT BORN IN UNITED STATES	17.6	21.9	22.5	2.8
PUERTO RICAN - PERSON BORN IN PUERTO RICO	6.4	1.7	7.7	12.1
PUERTO RICAN - FATHER OR FAMILY BORN IN PUERTO RICO	0.7	0.7	0.5	0.9
IRISH - PERSON BORN IN IRELAND	4.4	8.4	2.7	0.4
IRISH - FATHER OR FAMILY BORN IN IRELAND	8.2	14.4	5.5	1.9
OTHER ROMAN CATHOLICS - BORN IN UNITED STATES	6.1	10.1	3.9	2.8
OTHER ROMAN CATHOLICS - NOT BORN IN UNITED STATES	8.5	7.5	8.0	10.9
OTHER PROTESTANTS - BORN IN UNITED STATES	4.8	5.6	4.8	3.6
OTHER PROTESTANTS - NOT BORN IN UNITED STATES	3.0	3.8	2.2	2.8
ALL OTHERS - BORN IN UNITED STATES	1.7	2.6	1.4	0.9
ALL OTHERS - NOT BORN IN UNITED STATES	3.8	4.0	5.0	1.7

TABLE 2.2

SEX, BY ZONE

SEX	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>
MALE	45.4	47.1	45.0	45.9
FEMALE	54.6	52.9	55.0	54.1

TABLE 2.3

RACE AND SEX

RACE AND SEX	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)
TOTAL PERSONS	<u>100.1</u> %	<u>100.0</u> %
WHITE MALES	34.4	35.2
WHITE FEMALES	41.0	40.7
NON-WHITE MALES	10.9	10.8
NON-WHITE FEMALES	13.8	13.3

TABLE 2.4

AGE

AGE AT LAST BIRTHDAY	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)
TOTAL PERSONS	<u>100.1</u> %	<u>100.0</u> %
UNDER 1 YEAR	1.6	1.5
1 TO 4 YEARS	5.7	5.3
5 TO 9 YEARS	5.8	5.7
10 TO 14 YEARS	5.4	5.7
15 TO 24 YEARS	12.4	11.3
25 TO 34 YEARS	13.0	13.1
35 TO 44 YEARS	12.7	13.8
45 TO 54 YEARS	15.9	15.9
55 TO 64 YEARS	13.9	14.8
65 TO 74 YEARS	9.8	9.2
75 YEARS AND OVER	3.9	3.7

TABLE 2.5

AGE, BY ZONE

AGE AT LAST BIRTHDAY	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS	<u>99.9 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>
UNDER 9 YEARS	13.1	13.2	13.0	13.7
10 TO 19 YEARS	11.2	11.5	12.0	9.5
20 TO 29 YEARS	13.4	12.6	12.7	15.9
30 TO 39 YEARS	12.9	11.9	12.7	15.1
40 TO 49 YEARS	13.9	13.6	14.2	14.0
50 TO 59 YEARS	15.0	14.6	15.1	15.4
60 TO 69 YEARS	12.2	13.4	11.7	10.7
70 TO 79 YEARS	6.7	7.4	7.0	5.0
80 YEARS AND OVER	1.5	1.8	1.6	0.7



TABLE 2.6

AGE, BY RACE AND SEX
1960 CENSUS

AGE AT LAST BIRTHDAY	WHITE		NONWHITE	
	MALE	FEMALE	MALE	FEMALE
TOTAL PERSONS	<u>99.9</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>99.9</u> %
UNDER 15 YEARS	20.0	16.9	19.5	16.4
15 TO 24 YEARS	11.9	11.1	10.5	11.1
25 TO 34 YEARS	12.9	11.9	14.7	15.8
35 TO 44 YEARS	11.7	12.6	17.8	19.9
45 TO 54 YEARS	14.4	16.3	17.1	17.3
55 TO 64 YEARS	15.6	15.6	13.2	11.9
65 YEARS AND OVER	13.4	15.6	7.2	7.5

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 2.7

AGE, BY RACE AND SEX
MASTER SAMPLE SURVEY 1960-61

AGE AT LAST BIRTHDAY	WHITE		NONWHITE	
	MALE	FEMALE	MALE	FEMALE
TOTAL PERSONS	<u>100.0</u> %	<u>100.1</u> %	<u>100.1</u> %	<u>99.9</u> %
UNDER 15 YEARS	20.7	16.2	22.0	16.7
15 TO 24 YEARS	12.3	11.9	13.3	13.2
25 TO 34 YEARS	13.4	12.0	13.3	14.2
35 TO 44 YEARS	11.7	12.0	13.4	17.7
45 TO 54 YEARS	13.6	16.3	17.0	19.6
55 TO 64 YEARS	14.5	14.5	13.1	11.0
65 YEARS AND OVER	13.8	17.2	8.0	7.5

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 2.8

PERCENT MALE, BY AGE GROUPS

AGE AT LAST BIRTHDAY	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)
TOTAL PERSONS	45.4 %	46.0 %
UNDER 15 YEARS	52.0	50.2
15 TO 24 YEARS	46.3	46.8
25 TO 34 YEARS	47.2	46.8
35 TO 44 YEARS	42.9	43.7
45 TO 54 YEARS	40.8	43.7
55 TO 64 YEARS	46.6	46.7
65 YEARS AND OVER	40.5	42.8

TABLE 2.9

PERCENT NONWHITE, BY AGE AND SEX

AGE AT LAST BIRTHDAY	MALE		FEMALE	
	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)
TOTAL PERSONS	24.0 %	23.5 %	25.1 %	24.7 %
UNDER 15 YEARS	25.2	23.0	25.8	24.1
15 TO 24 YEARS	25.3	21.3	27.2	24.6
25 TO 34 YEARS	23.7	25.9	28.4	30.3
35 TO 44 YEARS	26.6	31.8	33.2	34.2
45 TO 54 YEARS	28.2	26.7	28.8	25.9
55 TO 64 YEARS	22.1	20.7	20.3	20.0
65 YEARS AND OVER	15.4	14.1	12.8	13.6

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 2.10

PERCENT NONWHITE, BY AGE AND ZONE

AGE AT LAST BIRTHDAY	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS	24.7 %	3.1 %	29.8 %	55.4 %
UNDER 15 YEARS	25.5	4.9	35.4	49.0
15 TO 24 YEARS	26.4	1.6	30.5	61.1
25 TO 34 YEARS	26.2	3.7	28.6	55.3
35 TO 44 YEARS	30.3	4.6	33.6	66.9
45 TO 54 YEARS	28.6	2.5	34.0	64.4
55 TO 64 YEARS	21.1	1.9	30.7	43.3
65 YEARS AND OVER	13.8	1.6	14.4	46.1

TABLE 3.1

MARITAL STATUS OF PERSONS 16 YEARS AND OVER

TOTAL PERSONS 16 YEARS AND OVER	<u>99.9</u> %
MARRIED	59.1
WIDOWED	12.0
DIVORCED	3.3
SEPARATED	3.9
NEVER MARRIED	21.6

TABLE 3.2

MARITAL STATUS, BY SEX

MARITAL STATUS	TOTAL	MALE	FEMALE
TOTAL PERSONS 21 YEARS AND OVER	<u>100.1</u> %	<u>100.0</u> %	<u>100.0</u> %
MARRIED	63.0	72.3	55.8
WIDOWED	13.0	4.5	19.5
DIVORCED	3.6	2.9	4.1
SEPARATED	4.2	2.5	5.5
NEVER MARRIED	16.3	17.8	15.1

TABLE 3.3

MARITAL STATUS, BY ZONE

MARITAL STATUS	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS 16 YEARS AND OVER	<u>99.9</u> %	<u>99.9</u> %	<u>100.1</u> %	<u>100.0</u> %
MARRIED	59.1	65.2	57.4	55.2
WIDOWED	12.0	12.1	12.4	9.6
DIVORCED	3.3	1.4	3.6	7.4
SEPARATED	3.9	1.7	4.7	6.7
NEVER MARRIED	21.6	19.5	22.0	21.1

TABLE 3.4

NUMBER OF TIMES WOMEN MARRIED

TOTAL WOMEN 16 YEARS AND OVER	<u>99.9</u> %
NEVER MARRIED	20.0
MARRIED ONCE	70.3
MARRIED TWICE	9.1
MARRIED THREE TIMES	0.5

TABLE 4.1

SIZE OF FAMILY

TOTAL FAMILIES	<u>100.0</u> %
ONE PERSON	29.9
TWO PERSONS	31.8
THREE PERSONS	18.0
FOUR PERSONS	12.7
FIVE PERSONS	4.6
SIX PERSONS	1.9
SEVEN PERSONS	0.8
EIGHT TO ELEVEN PERSONS	0.3

TABLE 4.2

SIZE OF FAMILY, BY ZONE

NUMBER OF PERSONS IN FAMILY	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL FAMILIES INTERVIEWED	<u>100.0 %</u>	<u>100.0 %</u>	<u>99.9 %</u>	<u>100.0 %</u>
ONE PERSON	29.9	24.7	29.1	39.6
TWO PERSONS	31.8	34.4	32.3	26.8
THREE PERSONS	18.0	19.5	17.2	17.0
FOUR PERSONS	12.7	14.3	13.1	9.2
FIVE PERSONS	4.6	4.9	4.8	3.6
SIX TO ELEVEN PERSONS	3.0	2.2	3.4	3.8

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 4.3

NUMBER OF PERSONS UNDER 21 YEARS IN FAMILY

TOTAL FAMILIES	<u>100.1</u> %
NO PERSON UNDER 21 YEARS	66.8
ONE PERSON UNDER 21 YEARS	15.2
TWO PERSONS UNDER 21 YEARS	11.5
THREE PERSONS UNDER 21 YEARS	4.3
FOUR OR MORE PERSONS UNDER 21 YEARS	2.3

TABLE 4.4

NUMBER OF PERSONS 21 YEARS AND OVER IN FAMILY

TOTAL FAMILIES	<u>100.1</u> %
NO PERSON 21 YEARS AND OVER	0.8
ONE PERSON 21 YEARS AND OVER	33.8
TWO PERSONS 21 YEARS AND OVER	53.4
THREE PERSONS 21 YEARS AND OVER	9.8
FOUR OR MORE PERSONS 21 YEARS AND OVER	2.3

TABLE 4.5

RELATIONSHIPS OF PERSONS TO HEAD OF FAMILY

TOTAL PERSONS IN FAMILIES OF TWO OR MORE PERSONS	<u>100.0</u> %
HEAD OF FAMILY	33.2
SPOUSE	25.9
CHILD (ANY AGE)	30.3
SIBLING OR SIBLING-IN-LAW	3.1
PARENT OR PARENT-IN-LAW	2.3
OTHER RELATIVE	4.7
NOT A RELATIVE	0.5



TABLE 4.6

RELATIONSHIPS OF PERSONS TO HEAD OF FAMILY, BY ZONE

RELATIONSHIP TO HEAD OF FAMILY	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS	<u>99.9</u> %	<u>100.1</u> %	<u>100.0</u> %	<u>100.0</u> %
IN ONE PERSON FAMILIES	12.4	10.0	11.6	17.6
IN FAMILIES OF TWO OR MORE PERSONS:				
HEAD OF FAMILY	29.1	30.4	28.8	26.9
SPOUSE	22.7	25.8	21.7	20.0
CHILD (ANY AGE)	26.5	29.4	27.2	21.9
SIBLING OR SIBLING-IN-LAW	2.7	1.3	3.6	4.0
PARENT OR PARENT-IN-LAW	1.9	1.5	2.1	1.3
OTHER RELATIVE	4.1	1.6	4.3	7.6
NOT A RELATIVE	0.5	0.1	0.7	0.7

TABLE 4.7

RELATIONSHIP OF ADULTS* IN FAMILY

TOTAL FAMILIES	<u>100.0</u> %
ONE ADULT IN FAMILY	32.5
MARRIED COUPLE, NO OTHER ADULTS	39.1
MARRIED COUPLE AND ONE OR MORE ADULTS	16.3
TWO ADULTS RELATED BY OTHER THAN MARRIAGE	8.3
THREE OR MORE ADULTS RELATED BY OTHER THAN MARRIAGE	3.3
UNRELATED ADULTS	0.5

* AN ADULT IS DEFINED HERE AS A PERSON 16 YEARS AND OVER

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 4.8

AGES OF CHILDREN IN FAMILY

TOTAL FAMILIES	<u>99.9</u> %
NO CHILDREN UNDER 16 YEARS	73.2
ONE OR MORE CHILDREN UNDER 7 YEARS	9.6
ONE OR MORE CHILDREN 7 TO 16 YEARS	11.5
ONE OR MORE CHILDREN UNDER 7 YEARS AND ONE OR MORE CHILDREN 7 TO 16 YEARS	5.6

TABLE 4.9

AGES OF CHILDREN IN FAMILY, BY ZONE

AGES OF CHILDREN	TOTAL	NORTH	CENTRAL	SOUTH
PERCENT OF FAMILIES WITH ONE OR MORE CHILDREN:				
UNDER 2 YEARS	7.0	7.5	5.7	8.5
2 TO 7 YEARS	11.5	13.3	10.0	12.8
UNDER 7 YEARS	15.3	17.1	12.5	16.6
7 TO 16 YEARS	17.2	17.4	19.5	13.2
UNDER 16 YEARS	26.8	28.3	26.8	24.3

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 4.10

FAMILY STRUCTURE AND AGE OF PERSONS

TOTAL FAMILIES	<u>100.0</u> %
ONE PERSON:	
UNDER 65 YEARS	21.6
65 YEARS AND OVER	8.4
MARRIED COUPLE ONLY:	
BOTH UNDER 65 YEARS	15.4
AT LEAST ONE 65 YEARS AND OVER	7.4
MARRIED COUPLE AND ONE OR MORE CHILDREN UNDER 16	16.3
OTHER FAMILIES:	
ALL UNDER 65 YEARS	20.7
ONE OR MORE PERSONS 65 YEARS AND OVER	10.2

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 5.1

NATIVE AND FOREIGN BORN

PLACE OF BIRTH	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)
TOTAL PERSONS	<u>100.0</u> %	<u>100.0</u> %
BORN IN UNITED STATES • OR PUERTO RICO	67.7	70.3
NOT BORN IN UNITED STATES OR PUERTO RICO	32.3	29.7

TABLE 5.2

CITIZENSHIP STATUS

TOTAL PERSONS 21 YEARS AND OVER	<u>100.0</u> %
BORN IN UNITED STATES OR PUERTO RICO	59.1
NOT BORN IN UNITED STATES OR PUERTO RICO:	
BECAME A CITIZEN	31.2
DID NOT BECOME A CITIZEN	9.7

TABLE 5.3

PLACE OF BIRTH

PLACE OF BIRTH	TOTAL PERSONS	HEADS OF FAMILIES
TOTAL	<u>100.1</u> %	<u>100.0</u> %
UNITED STATES:		
NEW YORK CITY	38.9	22.1
OTHER UNITED STATES	22.1	30.6
PUERTO RICO	6.7	6.4
OTHER NORTH AND SOUTH AMERICA:		
SPEAK SPANISH OR PORTUGUESE	5.5	5.3
SPEAK OTHER LANGUAGES	2.7	3.8
WESTERN EUROPE:		
GERMANY AND AUSTRIA	8.5	11.5
IRELAND	3.6	4.4
OTHER BRITISH ISLES	1.1	1.7
ITALY	0.6	0.9
FRANCE	0.4	0.4
SPAIN AND PORTUGAL	0.4	0.1
BELGIUM, NETHERLANDS, LUXEMBURG	0.2	0.7
SCANDINAVIAN COUNTRIES	0.2	0.3
OTHER WESTERN EUROPE	0.2	0.2
EASTERN EUROPE		
RUSSIA, POLAND, LITHUANIA, LATVIA, ESTHONIA	4.5	1.4
GREECE, CRETE, CYPRUS	1.2	6.0
YUGOSLAVIA, RUMANIA, BULGARIA, ALBANIA,		
TURKEY	1.0	1.1
OTHER EASTERN EUROPE	1.5	2.0
ASIA, AFRICA AND AUSTRALIA	0.8	1.1



TABLE 5.4

PLACE OF BIRTH, BY AGE

PLACE OF BIRTH	TOTAL PERSONS	UNDER 21 YEARS	21 YEARS AND OVER
TOTAL PERSONS	<u>100.1</u> %	<u>100.0</u> %	<u>100.0</u> %
UNITED STATES:			
NEW YORK CITY	38.9	77.7	25.7
OTHER UNITED STATES	22.1	8.9	26.4
PUERTO RICO	6.7	5.9	7.0
OTHER NORTH AND SOUTH AMERICA:			
SPEAK SPANISH OR PORTUGUESE	5.5	3.5	6.2
SPEAK OTHER LANGUAGES	2.7	0.2	3.6
WESTERN EUROPE:			
GERMANY AND AUSTRIA	8.5	0.3	11.2
IRELAND	3.6	0.1	4.8
OTHER WESTERN EUROPE	3.1	1.0	3.8
EASTERN EUROPE:			
GREECE, CRETE, CYPRESS	1.2	0.5	1.5
OTHER EASTERN EUROPE	7.0	1.0	9.0
ASIA, AFRICA AND AUSTRALIA	0.8	0.9	0.8

TABLE 5.5

PLACE OF BIRTH, BY ZONE

PLACE OF BIRTH	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS	<u>100.1</u> %	<u>100.1</u> %	<u>100.1</u> %	<u>100.0</u> %
UNITED STATES:				
NEW YORK CITY	38.9	52.1	34.8	23.3
OTHER UNITED STATES	22.1	12.2	24.6	38.8
PUERTO RICO	6.7	1.6	7.5	13.2
OTHER NORTH AND SOUTH AMERICA:				
SPEAK SPANISH OR PORTUGUESE	5.5	1.8	6.0	9.2
SPEAK OTHER LANGUAGES	2.7	0.7	2.1	7.2
WESTERN EUROPE:				
GERMANY AND AUSTRIA	8.5	9.9	10.0	2.1
IRELAND	3.6	6.6	2.6	0.3
OTHER WESTERN EUROPE	3.1	4.9	2.8	1.6
EASTERN EUROPE	8.2	9.7	8.7	3.0
ASIA, AFRICA AND AUSTRALIA	0.8	0.6	1.0	1.3

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 5.6

NATIONAL ORIGIN* OF HEADS OF FAMILIES

COUNTRY	NATIONAL ORIGIN* OF HEAD	COUNTRY OF BIRTH OF HEAD
TOTAL HEADS OF FAMILIES	<u>100.0 %</u>	<u>100.0 %</u>
UNITED STATES	21.5	52.7
PUERTO RICO	7.1	6.4
OTHER NORTH AND SOUTH AMERICA:		
SPEAK SPANISH OR PORTUGUESE	5.7	5.3
SPEAK OTHER LANGUAGES	6.0	3.8
WESTERN EUROPE:		
GERMANY AND AUSTRIA	17.8	11.5
IRELAND	12.6	4.4
ITALY	2.4	0.9
OTHER WESTERN EUROPE	6.7	3.4
EASTERN EUROPE	18.5	10.5
ASIA, AFRICA AND AUSTRALIA	1.7	1.1

* NATIONAL ORIGIN IS DEFINED AS THE COUNTRY OF BIRTH OF PERSONS NOT BORN IN UNITED STATES; OR COUNTRY OF BIRTH, OTHER THAN UNITED STATES, OF FATHER OF PERSONS BORN IN UNITED STATES; OR COUNTRY OF ORIGIN OF FAMILY FOR PERSONS BORN IN UNITED STATES WHOSE FATHERS WERE ALSO BORN IN UNITED STATES.

TABLE 5.7

PLACE OF BIRTH OF FATHER OF HEAD OF FAMILY

TOTAL HEADS OF FAMILIES	<u>100.0</u> %
UNITED STATES	33.0
PUERTO RICO	6.9
OTHER NORTH AND SOUTH AMERICA:	
SPEAK SPANISH OR PORTUGUESE	4.7
SPEAK OTHER LANGUAGES	4.8
WESTERN EUROPE:	
GERMANY AND AUSTRIA	15.0
IRELAND	8.4
ITALY	2.1
OTHER WESTERN EUROPE	5.4
EASTERN EUROPE:	
GREECE, CRETE, CYPRESS	1.6
OTHER EASTERN EUROPE	17.1
ASIA, AFRICA AND AUSTRALIA	1.0



TABLE 5.8

COUNTRY OF BIRTH OF FATHER OF HEAD OF FAMILY
BY COUNTRY OF BIRTH OF HEAD OF FAMILY

COUNTRY OF BIRTH OF FATHER OF HEAD OF FAMILY	COUNTRY OF BIRTH OF HEAD OF FAMILY				
	UNITED STATES	PUERTO RICO	OTHER NORTH AND SOUTH AMERICA	WESTERN EUROPE	EASTERN EUROPE
TOTAL HEAD OF FAMILIES	<u>99.9 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>
UNITED STATES	62.8		2.1	0.2	
PUERTO RICO	0.8	94.4	1.5		
OTHER NORTH AND SOUTH AMERICA	3.3		84.1		
WESTERN EUROPE	19.3	5.6	10.8	92.6	5.8
EASTERN EUROPE	13.1		0.5	7.2	94.2
ASIA, AFRICA, AUSTRALIA	0.6		1.0		

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 6.1

RELIGION

TOTAL PERSONS 21 YEARS AND OVER	<u>100.0</u> %
ROMAN CATHOLIC	38.4
PROTESTANT	27.9
JEWISH	27.7
EASTERN ORTHODOX	3.0
OTHER RELIGIONS	0.7
NO RELIGION	2.3

TABLE 6.2

RELIGION, BY RACE

RELIGION	WHITE	NONWHITE
TOTAL PERSONS 21 YEARS AND OVER	<u>100.0</u> %	<u>100.1</u> %
ROMAN CATHOLIC	45.4	16.5
PROTESTANT	11.4	78.6
JEWISH	36.8	0.0
EASTERN ORTHODOX	3.9	0.0
OTHER RELIGIONS	0.5	1.5
NO RELIGION	2.0	3.5



TABLE 6.3

RELIGION, BY ZONE

RELIGION	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS 21 YEARS AND OVER	<u>100.0</u> %	<u>99.9</u> %	<u>100.1</u> %	<u>99.9</u> %
ROMAN CATHOLIC	38.4	42.0	33.5	38.1
PROTESTANT:				
BAPTIST	9.8	1.4	12.0	22.7
OTHER	18.1	11.9	20.1	27.7
JEWISH:				
ORTHODOX	6.1	8.2	7.9	0.4
CONSERVATIVE	9.4	13.1	8.4	1.1
REFORMED	7.3	11.3	6.4	1.5
NONE OF THESE	4.9	6.7	4.5	1.0
EASTERN ORTHODOX	3.0	3.2	4.6	2.3
OTHER RELIGIONS	0.7	0.5	0.8	1.0
NO RELIGION	2.3	1.6	1.9	4.1



TABLE 6.4

ATTENDANCE AT RELIGIOUS SERVICES

TOTAL PERSONS 21 YEARS AND OVER	<u>99.9</u> %
NEVER	11.4
FEW TIMES A YEAR OR LESS	31.2
ONCE A MONTH	8.8
TWO OR THREE TIMES A MONTH	11.2
ONCE A WEEK OR MORE	37.3

TABLE 6.5

ATTENDANCE AT RELIGIOUS SERVICES, BY RELIGION

FREQUENCY OF ATTENDANCE AT RELIGIOUS SERVICES	ROMAN		EASTERN	
	CATHOLIC	PROTESTANT	JEWISH	ORTHODOX
TOTAL PERSONS 21 YEARS AND OVER	<u>99.9</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>99.9</u> %
NEVER	5.3	15.6	12.6	8.0
FEW TIMES A YEAR OR LESS	14.7	58.2	29.2	23.2
AT LEAST ONCE A MONTH, BUT NOT ONCE A WEEK	17.3	12.8	29.8	41.9
AT LEAST ONCE A WEEK	62.6	13.4	28.4	26.8

TABLE 7.1

EDUCATION OF PERSONS 25 YEARS AND OVER

NUMBER OF SCHOOL YEARS COMPLETED	PERCENT		CUMULATIVE PERCENT	
	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)	MASTER SAMPLE SURVEY (1960-61)	CENSUS (1960)
TOTAL PERSONS 25 YEARS AND OVER REPORTING EDUCATION	<u>100.0 %</u>	<u>100.0 %</u>		
NO SCHOOL YEARS COMPLETED	1.5	2.3	<u>100.0 %</u>	<u>100.0 %</u>
ELEMENTARY:				
1 TO 4 YEARS	4.2	4.3	98.5	97.7
5 TO 7 YEARS	11.7	11.8	94.3	93.4
8 YEARS	18.3	21.4	82.6	81.6
HIGH SCHOOL:				
1 TO 3 YEARS	20.1	18.8	64.3	60.2
4 YEARS	25.8	25.4	44.2	41.4
COLLEGE:				
1 TO 3 YEARS	9.2	7.8	18.4	16.0
4 YEARS	9.2	8.2	9.2	8.2

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



TABLE 7.2

EDUCATION, BY SEX

NUMBER OF SCHOOL YEARS COMPLETED	MALE	FEMALE
TOTAL PERSONS 21 YEARS AND OVER REPORTING EDUCATION	<u>100.0 %</u>	<u>100.1 %</u>
ELEMENTARY:		
LESS THAN 5 YEARS	5.0	4.6
5 TO 7 YEARS	10.5	8.2
8 YEARS	13.0	15.3
HIGH SCHOOL:		
1 TO 3 YEARS	20.6	21.3
4 YEARS	24.2	33.8
SOME COLLEGE EDUCATION	26.7	16.9



TABLE 7.3

EDUCATION OF HEADS OF FAMILIES

TOTAL HEADS OF FAMILIES REPORTING EDUCATION	<u>99.9%</u>
ELEMENTARY:	
LESS THAN 4 YEARS	3.7
4 OR 5 YEARS	5.3
6 OR 7 YEARS	9.3
8 YEARS	17.9
HIGH SCHOOL:	
1 YEAR	6.3
2 OR 3 YEARS	14.1
4 YEARS	22.0
COLLEGE:	
1 TO 3 YEARS	10.4
4 YEARS	5.0
GRADUATE WORK:	
1 OR MORE YEARS	5.9



TABLE 7.4

EDUCATION, BY ZONE

NUMBER OF SCHOOL YEARS COMPLETED	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS 16 YEARS AND OVER REPORTING EDUCATION	<u>100.1</u> %	<u>100.0</u> %	<u>99.9</u> %	<u>100.1</u> %
NO SCHOOL YEARS COMPLETED	1.3	1.3	1.3	1.2
ELEMENTARY:				
1 TO 3 YEARS	1.7	1.4	2.2	2.5
4 TO 7 YEARS	12.6	8.4	14.0	17.8
8 YEARS	16.3	17.6	16.0	14.8
HIGH SCHOOL:				
1 TO 3 YEARS	22.5	21.3	22.7	25.8
4 YEARS	26.6	28.6	27.6	20.6
COLLEGE:				
1 TO 3 YEARS	10.3	11.5	8.4	9.0
4 YEARS	4.3	5.7	4.5	2.5
GRADUATE WORK:				
1 OR MORE YEARS	4.5	4.2	3.2	5.9

TABLE 8.1

IN LABOR FORCE, BY SEX

LABOR FORCE	MALE		FEMALE	
	MASTER SAMPLE SURVEY (1960-61)*	CENSUS (1960)	MASTER SAMPLE SURVEY (1960-61)*	CENSUS (1960)
TOTAL PERSONS 14 YEARS AND OVER	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>
IN LABOR FORCE	79.0	80.0	46.8	48.5
NOT IN LABOR FORCE	21.0	20.0	53.2	51.5

*ALL PERSONS 14 AND 15 YEARS WERE ASSUMED TO BE "NOT IN LABOR FORCE."



TABLE 8.2

MAJOR ACTIVITY OF PERSONS 16 YEARS AND OVER

MAJOR ACTIVITY	PAST WEEK	PAST 12 MONTHS
TOTAL PERSONS 16 YEARS AND OVER	<u>100.0</u> %	<u>100.0</u> %
WORKED	<u>57.1</u>	<u>61.1</u>
FULL-TIME	50.9	54.5
PART-TIME	6.2	6.6
DID NOT WORK	<u>42.9</u>	<u>38.9</u>
KEPT HOUSE	24.3	23.8
ATTENDED SCHOOL	5.0	5.8
RETIRED	6.2	6.1
UNEMPLOYED	3.5	1.5
ILLNESS, PERSONAL REASONS	3.9	1.7

THE JOURNAL OF THE
AMERICAN MEDICAL ASSOCIATION
PUBLISHED WEEKLY

CONTENTS			
Original Articles	1	1	1
Editorial	1	1	1
Book Reviews	1	1	1
Correspondence	1	1	1
Obituary	1	1	1
News and Notes	1	1	1
Announcements	1	1	1
Advertisements	1	1	1

TABLE 8.3

MAJOR ACTIVITY DURING PAST 12 MONTHS, BY SEX

MAJOR ACTIVITY	MALE	FEMALE
TOTAL PERSONS 16 YEARS AND OVER	<u>99.9</u> %	<u>99.9</u> %
WORKED	79.0	47.0
DID NOT WORK:		
KEPT HOUSE	--	42.5
ATTENDED SCHOOL	7.5	4.4
RETIRED	9.3	3.5
UNEMPLOYED	2.1	1.0
ILLNESS, PERSONAL REASONS	2.0	1.5

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 8.4

MAJOR ACTIVITY DURING PAST 12 MONTHS,
BY ZONE

MAJOR ACTIVITY	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS 16 YEARS AND OVER	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>99.9 %</u>
WORKED	61.1	57.6	61.6	68.0
DID NOT WORK:				
KEPT HOUSE	23.8	28.6	22.6	19.4
ATTENDED SCHOOL	5.8	5.9	5.4	4.0
RETIRED	6.1	5.8	7.0	3.9
UNEMPLOYED	1.5	0.9	1.7	2.2
ILLNESS, PERSONAL REASONS	1.7	1.2	1.7	2.4

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 8.5

MAJOR ACTIVITY OF MEN DURING
PAST 12 MONTHS, BY ZONE

MAJOR ACTIVITY	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL MEN 16 YEARS AND OVER	<u>99.9</u> %	<u>100.0</u> %	<u>100.1</u> %	<u>100.0</u> %
WORKED	79.0	79.9	75.7	83.1
DID NOT WORK:				
ATTENDED SCHOOL	7.5	8.9	8.1	3.9
RETIRED	9.3	8.7	12.0	6.5
UNEMPLOYED	2.1	1.1	2.3	3.7
ILLNESS, PERSONAL REASONS	2.0	1.4	2.0	2.8



TABLE 8.6

MAJOR ACTIVITY OF WOMEN DURING
PAST 12 MONTHS, BY ZONE

MAJOR ACTIVITY	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL WOMEN 16 YEARS AND OVER	<u>99.9 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>
WORKED	47.0	38.9	50.2	56.0
DID NOT WORK:				
KEPT HOUSE	42.5	52.6	36.7	35.0
ATTENDED SCHOOL	4.4	3.4	5.6	4.1
RETIRED	3.5	3.4	4.5	1.9
UNEMPLOYED	1.0	0.7	1.2	0.9
ILLNESS, PERSONAL REASONS	1.5	1.0	1.8	2.1

TABLE I				
Summary of the results of the experiments on the effect of the concentration of the solution on the rate of the reaction				
Concentration of the solution (M)	Time (min)	Volume of gas evolved (ml)	Rate of reaction (ml/min)	Remarks
0.1	10	10	1.0	
0.2	10	20	2.0	
0.3	10	30	3.0	
0.4	10	40	4.0	
0.5	10	50	5.0	
0.6	10	60	6.0	
0.7	10	70	7.0	
0.8	10	80	8.0	
0.9	10	90	9.0	
1.0	10	100	10.0	

TABLE 8.7

OCCUPATION, BY SEX

OCCUPATION	MALE		FEMALE	
	MASTER SAMPLE SURVEY* (1960-61)	CENSUS** (1960)	MASTER SAMPLE SURVEY* (1960-61)	CENSUS** (1960)
TOTAL PERSONS REPORTING OCCUPATION	100.1 %	100.0 %	99.9 %	99.9 %
PROFESSIONAL AND TECHNICAL WORKERS	10.4	10.9	9.9	12.9
MANAGERS, OFFICIALS AND PROPRIETORS	12.7	12.1	3.3	3.3
CLERICAL WORKERS	15.6	15.0	31.6	33.5
SALES WORKERS	8.0	8.2	3.8	6.1
CRAFTSMEN AND FOREMEN	14.8	13.9	1.5	1.7
OPERATIVES	18.9	18.4	26.2	21.9
PRIVATE HOUSEHOLD WORKERS	0.3	0.3	8.3	7.4
OTHER SERVICE WORKERS	17.2	16.8	15.1	12.7
LABORERS	2.2	4.4	0.2	0.4

* PERSONS 16 YEARS AND OVER

** PERSONS 14 YEARS AND OVER

TABLE 8.8

OCCUPATION, BY ZONE

OCCUPATION	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS 16 YEARS AND OVER WORKING	<u>100.0</u> %	<u>100.1</u> %	<u>100.0</u> %	<u>100.0</u> %
PROFESSIONAL AND TECHNICAL WORKERS	10.2	11.8	9.4	9.4
MANAGERS, OFFICIALS AND PROPRIETORS	8.5	12.8	8.1	5.5
CLERICAL WORKERS	22.6	29.1	21.4	13.7
SALES WORKERS	6.1	9.4	5.3	3.2
CRAFTSMEN AND FOREMEN	8.7	8.7	8.7	8.7
OPERATIVES	22.1	13.2	24.3	29.0
PRIVATE HOUSEHOLD WORKERS	3.8	1.8	4.2	5.8
OTHER SERVICE WORKERS	16.4	12.0	17.2	22.7
LADORSERS	1.6	1.3	1.4	2.0

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TABLE 8.9

OCCUPATION OF MALE HEAD OF FAMILY,
BY OCCUPATION OF HIS FATHER

OCCUPATION OF MALE HEAD OF FAMILY	OCCUPATION OF FATHER OF HEAD OF FAMILY					
	PROFES- SIONAL AND TECH- NICAL WORKERS	MAN- AGERS AND PROPRI- ETORS	CLERI- CAL AND SALES WORKERS	CRAFTS- MEN AND OPERA- TIVES	SERVICE WORKERS AND LABORERS	FARM- ERS
TOTAL MALE HEADS OF FAMILIES WORKING	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>99.9</u> %	<u>100.0</u> %
PROFESSIONAL AND TECH- NICAL WORKERS	28.4	13.2	17.4	7.4	13.6	3.7
MANAGERS AND PROPRIETORS	14.8	20.9	16.5	13.5	4.5	10.6
CLERICAL AND SALES WORKERS	22.7	25.8	29.6	20.2	16.4	15.5
CRAFTSMEN AND OPERATIVES	22.7	28.6	22.6	42.6	33.6	39.1
SERVICE WORKERS AND LABORERS	11.4	11.5	13.9	16.3	31.8	31.1

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



OCCUPATION OF FATHER OF MALE HEAD OF FAMILY,
BY OCCUPATION OF HEAD OF FAMILY

OCCUPATION OF FATHER OF HEAD OF FAMILY	OCCUPATION OF MALE HEAD OF FAMILY				
	PROFES- SIONAL AND TECH- NICAL WORKERS	MAN- AGERS AND PROPRI- ETORS	CLERI- CAL AND SALES WORKERS	CRAFTS- MEN AND OPERA- TIVES	SERVICE WORKERS AND LABORERS
TOTAL MALE HEADS OF FAMILIES WORKING	100.0 %	100.0 %	100.0 %	100.0 %	100.1 %
PROFESSIONAL AND TECHNICAL WORKERS	21.0	9.0	9.0	5.5	5.1
MANAGERS AND PROPRIETORS	20.2	26.2	21.1	14.2	10.7
CLERICAL AND SALES WORKERS	16.8	13.1	15.2	7.1	8.2
CRAFTSMEN AND OPERATIVES	24.4	36.6	35.4	45.8	32.7
SERVICE WORKERS AND LABORERS	12.6	3.4	8.1	10.1	17.9
FARMERS	5.0	11.7	11.2	17.3	25.5

Summary of the year 1881					Total
Jan	Feb	Mar	Apr	May	
100	120	150	180	200	550
200	250	300	350	400	1500
300	350	400	450	500	1800
400	450	500	550	600	2100
500	550	600	650	700	2400
600	650	700	750	800	2700
700	750	800	850	900	3000
800	850	900	950	1000	3300
900	950	1000	1050	1100	3600
1000	1050	1100	1150	1200	3900
1100	1150	1200	1250	1300	4200
1200	1250	1300	1350	1400	4500
1300	1350	1400	1450	1500	4800
1400	1450	1500	1550	1600	5100
1500	1550	1600	1650	1700	5400
1600	1650	1700	1750	1800	5700
1700	1750	1800	1850	1900	6000
1800	1850	1900	1950	2000	6300
1900	1950	2000	2050	2100	6600
2000	2050	2100	2150	2200	6900
2100	2150	2200	2250	2300	7200
2200	2250	2300	2350	2400	7500
2300	2350	2400	2450	2500	7800
2400	2450	2500	2550	2600	8100
2500	2550	2600	2650	2700	8400
2600	2650	2700	2750	2800	8700
2700	2750	2800	2850	2900	9000
2800	2850	2900	2950	3000	9300
2900	2950	3000	3050	3100	9600
3000	3050	3100	3150	3200	9900
3100	3150	3200	3250	3300	10200
3200	3250	3300	3350	3400	10500
3300	3350	3400	3450	3500	10800
3400	3450	3500	3550	3600	11100
3500	3550	3600	3650	3700	11400
3600	3650	3700	3750	3800	11700
3700	3750	3800	3850	3900	12000
3800	3850	3900	3950	4000	12300
3900	3950	4000	4050	4100	12600
4000	4050	4100	4150	4200	12900
4100	4150	4200	4250	4300	13200
4200	4250	4300	4350	4400	13500
4300	4350	4400	4450	4500	13800
4400	4450	4500	4550	4600	14100
4500	4550	4600	4650	4700	14400
4600	4650	4700	4750	4800	14700
4700	4750	4800	4850	4900	15000
4800	4850	4900	4950	5000	15300
4900	4950	5000	5050	5100	15600
5000	5050	5100	5150	5200	15900
5100	5150	5200	5250	5300	16200
5200	5250	5300	5350	5400	16500
5300	5350	5400	5450	5500	16800
5400	5450	5500	5550	5600	17100
5500	5550	5600	5650	5700	17400
5600	5650	5700	5750	5800	17700
5700	5750	5800	5850	5900	18000
5800	5850	5900	5950	6000	18300
5900	5950	6000	6050	6100	18600
6000	6050	6100	6150	6200	18900
6100	6150	6200	6250	6300	19200
6200	6250	6300	6350	6400	19500
6300	6350	6400	6450	6500	19800
6400	6450	6500	6550	6600	20100
6500	6550	6600	6650	6700	20400
6600	6650	6700	6750	6800	20700
6700	6750	6800	6850	6900	21000
6800	6850	6900	6950	7000	21300
6900	6950	7000	7050	7100	21600
7000	7050	7100	7150	7200	21900
7100	7150	7200	7250	7300	22200
7200	7250	7300	7350	7400	22500
7300	7350	7400	7450	7500	22800
7400	7450	7500	7550	7600	23100
7500	7550	7600	7650	7700	23400
7600	7650	7700	7750	7800	23700
7700	7750	7800	7850	7900	24000
7800	7850	7900	7950	8000	24300
7900	7950	8000	8050	8100	24600
8000	8050	8100	8150	8200	24900
8100	8150	8200	8250	8300	25200
8200	8250	8300	8350	8400	25500
8300	8350	8400	8450	8500	25800
8400	8450	8500	8550	8600	26100
8500	8550	8600	8650	8700	26400
8600	8650	8700	8750	8800	26700
8700	8750	8800	8850	8900	27000
8800	8850	8900	8950	9000	27300
8900	8950	9000	9050	9100	27600
9000	9050	9100	9150	9200	27900
9100	9150	9200	9250	9300	28200
9200	9250	9300	9350	9400	28500
9300	9350	9400	9450	9500	28800
9400	9450	9500	9550	9600	29100
9500	9550	9600	9650	9700	29400
9600	9650	9700	9750	9800	29700
9700	9750	9800	9850	9900	30000
9800	9850	9900	9950	10000	30300
9900	9950	10000	10050	10100	30600
10000	10050	10100	10150	10200	30900
10100	10150	10200	10250	10300	31200
10200	10250	10300	10350	10400	31500
10300	10350	10400	10450	10500	31800
10400	10450	10500	10550	10600	32100
10500	10550	10600	10650	10700	32400
10600	10650	10700	10750	10800	32700
10700	10750	10800	10850	10900	33000
10800	10850	10900	10950	11000	33300
10900	10950	11000	11050	11100	33600
11000	11050	11100	11150	11200	33900
11100	11150	11200	11250	11300	34200
11200	11250	11300	11350	11400	34500
11300	11350	11400	11450	11500	34800
11400	11450	11500	11550	11600	35100
11500	11550	11600	11650	11700	35400
11600	11650	11700	11750	11800	35700
11700	11750	11800	11850	11900	36000
11800	11850	11900	11950	12000	36300
11900	11950	12000	12050	12100	36600
12000	12050	12100	12150	12200	36900
12100	12150	12200	12250	12300	37200
12200	12250	12300	12350	12400	37500
12300	12350	12400	12450	12500	37800
12400	12450	12500	12550	12600	38100
12500	12550	12600	12650	12700	38400
12600	12650	12700	12750	12800	38700
12700	12750	12800	12850	12900	39000
12800	12850	12900	12950	13000	39300
12900	12950	13000	13050	13100	39600
13000	13050	13100	13150	13200	39900
13100	13150	13200	13250	13300	40200
13200	13250	13300	13350	13400	40500
13300	13350	13400	13450	13500	40800
13400	13450	13500	13550	13600	41100
13500	13550	13600	13650	13700	41400
13600	13650	13700	13750	13800	41700
13700	13750	13800	13850	13900	42000
13800	13850	13900	13950	14000	42300
13900	13950	14000	14050	14100	42600
14000	14050	14100	14150	14200	42900
14100	14150	14200	14250	14300	43200
14200	14250	14300	14350	14400	43500
14300	14350	14400	14450	14500	43800
14400	14450	14500	14550	14600	44100
14500	14550	14600	14650	14700	44400
14600	14650	14700	14750	14800	44700
14700	14750	14800	14850	14900	45000
14800	14850	14900	14950	15000	45300
14900	14950	15000	15050	15100	45600
15000	15050	15100	15150	15200	45900
15100	15150	15200	15250	15300	46200
15200	15250	15300	15350	15400	46500
15300	15350	15400	15450	15500	46800
15400	15450	15500	15550	15600	47100
15500	15550	15600	15650	15700	47400
15600	15650	15700	15750	15800	47700
15700	15750	15800	15850	15900	48000
15800	15850	15900	15950	16000	48300
15900	15950	16000	16050	16100	48600
16000	16050	16100	16150	16200	48900
16100	16150	16200	16250	16300	49200
16200	16250	16300	16350	16400	49500
16300	16350	16400	16450	16500	49800
16400	16450	16500	16550	16600	50100
16500	16550	16600	16650	16700	50400
16600	16650	16700	16750	16800	50700
16700	16750	16800	16850	16900	51000
16800	16850	16900	16950	17000	51300
16900	16950	17000	17050	17100	51600
17000	17050	17100	17150	17200	51900
17100	17150	17200	17250	17300	52200
17200	17250	17300	17350	17400	52500
17300	17350	17400	17450	17500	52800
17400	17450	17500	17550	17600	53100
17500	17550	17600	17650	17700	53400
17600	17650	17700	17750	17800	53700
17700	17750	17800	17850	17900	54000
17800	17850	17900	17950	18000	54300
17900	17950	18000	18050	18100	54600
18000	18050	18100	18150	18200	54900
18100	18150	18200	18250	18300	55200
18200	18250	18300	18350	18400	55500
18300	18350	18400	18450	18500	55800
18400	18450	18500	18550	18600	56100
18500	18550	18600	18650	18700	56400
18600	18650	18700	18750	18800	56700
18700	18750	18800	18850	18900	57000
18800	18850	18900	18950	19000	57300
18900	18950	19000	19050	19100	57600
19000	19050	19100	19150	19200	57900
19100	19150	19200	19250	19300	58200
19200	19250	19300	19350	19400	58500
19300	19350	19400	19450	19500	58800
19400	19450	19500	19550	19600	59100
19500	19550	19600	19650	19700	59400
19600	19650	19700	19750	19800	59700
19700	19750	19800	19850	19900	60000
19800	19850	19900	19950	20000	60300
19900	19950	20000	20050	20100	60600
20000	20050	201			

TABLE 8.11

OCCUPATION, BY EDUCATION

OCCUPATION	COLLEGE (1-4 YRS)	HIGH SCHOOL		
		GRADUATE	SOME	NONE
TOTAL PERSONS 16 YEARS AND OVER WORKING	<u>100.0</u> %	<u>100.1</u> %	<u>100.1</u> %	<u>100.0</u> %
PROFESSIONAL, TECHNICAL AND MANAGERS	45.5	14.6	9.3	8.3
CLERICAL AND SALES	32.8	42.7	24.5	16.2
CRAFTSMEN AND OPERATIVES	12.9	25.5	44.9	40.6
SERVICE WORKERS AND LABORERS	8.8	17.3	21.4	34.9

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 8.12

SELF-EMPLOYED PERSONS

TOTAL PERSONS 16 YEARS AND OVER WORKING	<u>100.0</u> %
SELF-EMPLOYED	11.7
WORKING FOR OTHERS	88.3



TABLE 8.13

TIME ON PRESENT JOB

TOTAL PERSONS 16 YEARS AND OVER WORKING	<u>100.0</u> %
LESS THAN 2 YEARS	24.0
2 TO 5 YEARS	21.2
5 TO 10 YEARS	18.8
10 YEARS AND OVER	36.0



TABLE 8.14

LENGTH OF TIME RETIRED

TOTAL PERSONS RETIRED	<u>100.0</u> %
LESS THAN 1 YEAR	7.4
1 AND 2 YEARS	18.0
3 AND 4 YEARS	20.6
5 TO 9 YEARS	26.1
10 TO 14 YEARS	13.2
15 TO 19 YEARS	4.8
20 YEARS AND OVER	9.9



TABLE 9.1

EARNINGS IN 1959 OR 1960

TOTAL PERSONS WORKING AND REPORTING EARNINGS	<u>99.9</u> %
UNDER \$2,000	20.0
\$2,000 - \$2,999	16.3
\$3,000 - \$3,999	20.2
\$4,000 - \$4,999	16.5
\$5,000 - \$5,999	12.0
\$6,000 - \$7,499	8.6
\$7,500 - \$9,999	3.9
\$10,000 - \$14,999	1.5
\$15,000 AND OVER	0.9



TABLE 9.2

EARNINGS OF PERSONS WORKING, BY SEX

TOTAL EARNINGS IN 1959 OR 1960	MALE	FEMALE
TOTAL PERSONS WORKING AND REPORTING EARNINGS	<u>100.1</u> %	<u>99.9</u> %
UNDER \$2,000	12.9	29.6
\$2,000 - \$2,999	11.7	22.4
\$3,000 - \$3,999	18.0	23.1
\$4,000 - \$4,999	18.8	13.7
\$5,000 - \$5,999	16.9	5.7
\$6,000 - \$7,499	11.8	4.1
\$7,500 - \$9,999	6.2	1.0
\$10,000 - \$14,999	2.5	0.2
\$15,000 AND OVER	1.3	0.1

TABLE 9.3

EARNINGS OF MEN, BY ZONE

TOTAL EARNINGS IN 1959 OR 1960	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL MEN WORKING AND REPORTING EARNINGS	<u>100.1</u> %	<u>100.0</u> %	<u>100.1</u> %	<u>99.9</u> %
UNDER \$2,000	12.9	8.6	13.7	19.2
\$2,000 - \$2,999	11.7	7.1	14.1	16.5
\$3,000 - \$3,999	18.0	14.6	20.5	20.1
\$4,000 - \$4,999	18.8	16.2	20.1	21.3
\$5,000 - \$5,999	16.9	21.3	14.5	12.6
\$6,000 - \$7,499	11.8	16.7	9.3	6.9
\$7,500 - \$9,999	6.2	9.5	4.6	2.7
\$10,000 AND OVER	3.8	6.0	3.3	0.6

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 9.4

EARNINGS OF WOMEN, BY ZONE

TOTAL EARNINGS IN 1959 OR 1960	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL WOMEN WORKING AND REPORTING EARNINGS	<u>99.9</u> %	<u>100.0</u>	<u>100.0</u> %	<u>100.1</u> %
UNDER \$2,000	29.6	28.1	27.6	34.4
\$2,000 - \$2,999	22.4	15.7	26.2	24.7
\$3,000 - \$3,999	23.1	21.7	25.1	21.9
\$4,000 - \$4,999	13.7	18.0	13.4	9.0
\$5,000 - \$5,999	5.7	5.5	5.0	7.2
\$6,000 - \$7,499	4.1	8.7	2.5	1.1
\$7,500 - \$9,999	1.0	2.0	0.2	1.1
\$10,000 AND OVER	0.3	0.3	0.0	0.7

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 9.5

EARNINGS OF HEADS OF FAMILIES WITH
TWO OR MORE PERSONS, BY ZONE

TOTAL EARNINGS IN 1959 OR 1960	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL HEADS OF FAMILIES WITH TWO OR MORE PERSONS	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %
DID NOT WORK	14.8	13.2	17.3	13.5
WORKED:				
UNDER \$2,000	8.6	5.0	7.8	17.6
\$2,000 - \$2,999	9.8	6.2	11.4	13.8
\$3,000 - \$3,999	15.8	11.9	19.8	16.3
\$4,000 - \$4,999	16.7	14.9	17.5	18.8
\$5,000 - \$5,999	14.6	18.5	12.5	10.3
\$6,000 - \$7,499	10.7	15.7	7.5	6.9
\$7,500 - \$9,999	5.3	8.7	3.6	1.9
\$10,000 - \$14,999	2.4	3.2	2.4	0.6
\$15,000 AND OVER	1.3	2.7	0.2	0.3

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 10.1

FAMILY INCOME IN PREVIOUS YEAR^{*}

FAMILY INCOME IN 1959 OR 1960	MASTER SAMPLE SURVEY (1960-61)	CENSUS 1960
TOTAL FAMILIES OF 2 OR MORE PERSONS REPORTING INCOME	<u>100.1</u> %	<u>100.0</u> %
UNDER \$2,000	6.9	8.2
\$2,000 TO \$2,999	9.1	7.6
\$3,000 TO \$3,999	10.6	10.3
\$4,000 TO \$4,999	15.3	12.8
\$5,000 TO \$5,999	15.0	13.3
\$6,000 TO \$7,499	16.9)	33.5
\$7,500 TO \$9,999	15.2)	
\$10,000 AND OVER	11.1	14.3

^{*}FAMILY INCOME FROM ALL SOURCES AND BEFORE TAXES.

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 10.2

FAMILY INCOME BY RACE *

FAMILY INCOME IN 1959 OR 1960	WHITE	NONWHITE
TOTAL FAMILIES REPORTING INCOME	<u>100.1</u> %	<u>100.0</u> %
UNDER \$2,000	14.2	19.1
\$2,000 - \$2,999	10.7	18.4
\$3,000 - \$3,999	11.0	15.5
\$4,000 - \$4,999	14.4	12.2
\$5,000 - \$5,999	13.9	11.2
\$6,000 - \$7,499	13.9	11.4
\$7,500 - \$9,999	12.6	7.7
\$10,000 AND OVER	9.4	4.5

* FAMILY INCOME FROM ALL SOURCES AND BEFORE TAXES.

Summary of the results of the experiments			
Experiment	Time	Distance	Speed
1	10	100	10
2	20	200	10
3	30	300	10
4	40	400	10
5	50	500	10
6	60	600	10
7	70	700	10
8	80	800	10
9	90	900	10
10	100	1000	10

TABLE 10.3

FAMILY INCOME BY SIZE OF FAMILY*

FAMILY INCOME IN 1959 OR 1960	TOTAL FAMILIES	SIZE OF FAMILY		
		ONE PERSON	TWO PERSONS	THREE OR MORE PERSONS
TOTAL FAMILIES REPORTING INCOME	<u>99.9</u> %	<u>100.1</u> %	<u>100.1</u> %	<u>100.0</u> %
UNDER \$2000	15.5	35.9	10.1	4.3
\$2000 TO \$2999	12.6	20.9	11.8	7.0
\$3000 TO \$3999	12.1	15.7	13.0	8.7
\$4000 TO \$4999	14.1	10.9	14.0	16.3
\$5000 TO \$5999	13.1	8.9	12.8	16.7
\$6000 TO \$7499	13.1	4.3	14.5	18.9
\$7500 TO \$9999	11.4	2.6	14.1	16.0
\$10,000 AND OVER	8.0	0.9	9.8	12.1

*FAMILY INCOME, FROM ALL SOURCES AND BEFORE TAXES.

TABLE I

Summary of the results of the experiments

Run	Time	Temp.	Pressure	Volume	Weight
1	10.0	100.0	1.0	1.0	1.0
2	10.0	100.0	1.0	1.0	1.0
3	10.0	100.0	1.0	1.0	1.0
4	10.0	100.0	1.0	1.0	1.0
5	10.0	100.0	1.0	1.0	1.0
6	10.0	100.0	1.0	1.0	1.0
7	10.0	100.0	1.0	1.0	1.0
8	10.0	100.0	1.0	1.0	1.0
9	10.0	100.0	1.0	1.0	1.0
10	10.0	100.0	1.0	1.0	1.0
11	10.0	100.0	1.0	1.0	1.0
12	10.0	100.0	1.0	1.0	1.0
13	10.0	100.0	1.0	1.0	1.0
14	10.0	100.0	1.0	1.0	1.0
15	10.0	100.0	1.0	1.0	1.0
16	10.0	100.0	1.0	1.0	1.0
17	10.0	100.0	1.0	1.0	1.0
18	10.0	100.0	1.0	1.0	1.0
19	10.0	100.0	1.0	1.0	1.0
20	10.0	100.0	1.0	1.0	1.0
21	10.0	100.0	1.0	1.0	1.0
22	10.0	100.0	1.0	1.0	1.0
23	10.0	100.0	1.0	1.0	1.0
24	10.0	100.0	1.0	1.0	1.0
25	10.0	100.0	1.0	1.0	1.0
26	10.0	100.0	1.0	1.0	1.0
27	10.0	100.0	1.0	1.0	1.0
28	10.0	100.0	1.0	1.0	1.0
29	10.0	100.0	1.0	1.0	1.0
30	10.0	100.0	1.0	1.0	1.0
31	10.0	100.0	1.0	1.0	1.0
32	10.0	100.0	1.0	1.0	1.0
33	10.0	100.0	1.0	1.0	1.0
34	10.0	100.0	1.0	1.0	1.0
35	10.0	100.0	1.0	1.0	1.0
36	10.0	100.0	1.0	1.0	1.0
37	10.0	100.0	1.0	1.0	1.0
38	10.0	100.0	1.0	1.0	1.0
39	10.0	100.0	1.0	1.0	1.0
40	10.0	100.0	1.0	1.0	1.0
41	10.0	100.0	1.0	1.0	1.0
42	10.0	100.0	1.0	1.0	1.0
43	10.0	100.0	1.0	1.0	1.0
44	10.0	100.0	1.0	1.0	1.0
45	10.0	100.0	1.0	1.0	1.0
46	10.0	100.0	1.0	1.0	1.0
47	10.0	100.0	1.0	1.0	1.0
48	10.0	100.0	1.0	1.0	1.0
49	10.0	100.0	1.0	1.0	1.0
50	10.0	100.0	1.0	1.0	1.0
51	10.0	100.0	1.0	1.0	1.0
52	10.0	100.0	1.0	1.0	1.0
53	10.0	100.0	1.0	1.0	1.0
54	10.0	100.0	1.0	1.0	1.0
55	10.0	100.0	1.0	1.0	1.0
56	10.0	100.0	1.0	1.0	1.0
57	10.0	100.0	1.0	1.0	1.0
58	10.0	100.0	1.0	1.0	1.0
59	10.0	100.0	1.0	1.0	1.0
60	10.0	100.0	1.0	1.0	1.0
61	10.0	100.0	1.0	1.0	1.0
62	10.0	100.0	1.0	1.0	1.0
63	10.0	100.0	1.0	1.0	1.0
64	10.0	100.0	1.0	1.0	1.0
65	10.0	100.0	1.0	1.0	1.0
66	10.0	100.0	1.0	1.0	1.0
67	10.0	100.0	1.0	1.0	1.0
68	10.0	100.0	1.0	1.0	1.0
69	10.0	100.0	1.0	1.0	1.0
70	10.0	100.0	1.0	1.0	1.0
71	10.0	100.0	1.0	1.0	1.0
72	10.0	100.0	1.0	1.0	1.0
73	10.0	100.0	1.0	1.0	1.0
74	10.0	100.0	1.0	1.0	1.0
75	10.0	100.0	1.0	1.0	1.0
76	10.0	100.0	1.0	1.0	1.0
77	10.0	100.0	1.0	1.0	1.0
78	10.0	100.0	1.0	1.0	1.0
79	10.0	100.0	1.0	1.0	1.0
80	10.0	100.0	1.0	1.0	1.0
81	10.0	100.0	1.0	1.0	1.0
82	10.0	100.0	1.0	1.0	1.0
83	10.0	100.0	1.0	1.0	1.0
84	10.0	100.0	1.0	1.0	1.0
85	10.0	100.0	1.0	1.0	1.0
86	10.0	100.0	1.0	1.0	1.0
87	10.0	100.0	1.0	1.0	1.0
88	10.0	100.0	1.0	1.0	1.0
89	10.0	100.0	1.0	1.0	1.0
90	10.0	100.0	1.0	1.0	1.0
91	10.0	100.0	1.0	1.0	1.0
92	10.0	100.0	1.0	1.0	1.0
93	10.0	100.0	1.0	1.0	1.0
94	10.0	100.0	1.0	1.0	1.0
95	10.0	100.0	1.0	1.0	1.0
96	10.0	100.0	1.0	1.0	1.0
97	10.0	100.0	1.0	1.0	1.0
98	10.0	100.0	1.0	1.0	1.0
99	10.0	100.0	1.0	1.0	1.0
100	10.0	100.0	1.0	1.0	1.0

Notes: 1. The results of the experiments are given in the table.

TABLE 10.3

FAMILY INCOME BY SIZE OF FAMILY*

FAMILY INCOME IN 1959 OR 1960	TOTAL FAMILIES	SIZE OF FAMILY		
		ONE PERSON	TWO PERSONS	THREE OR MORE PERSONS
TOTAL FAMILIES REPORTING INCOME	<u>99.9</u> %	<u>100.1</u> %	<u>100.1</u> %	<u>100.0</u> %
UNDER \$2000	15.5	35.9	10.1	4.3
\$2000 TO \$2999	12.6	20.9	11.8	7.0
\$3000 TO \$3999	12.1	15.7	13.0	8.7
\$4000 TO \$4999	14.1	10.9	14.0	16.3
\$5000 TO \$5999	13.1	8.9	12.8	16.7
\$6000 TO \$7499	13.1	4.3	14.5	18.9
\$7500 TO \$9999	11.4	2.6	14.1	16.0
\$10,000 AND OVER	8.0	0.9	9.8	12.1

*FAMILY INCOME, FROM ALL SOURCES AND BEFORE TAXES.

TABLE 10.5

FAMILY INCOME OF FAMILIES WITH
TWO OR MORE PERSONS, BY ZONE*

FAMILY INCOME IN 1959 OR 1960	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL FAMILIES WITH TWO OR MORE PERSONS REPORTING INCOME	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %
UNDER \$2,000	6.9	4.3	8.1	9.9
\$2,000 - \$2,999	9.1	6.8	10.2	12.1
\$3,000 - \$3,999	10.6	8.0	13.5	10.6
\$4,000 - \$4,999	15.3	12.5	15.4	20.9
\$5,000 - \$5,999	15.0	16.3	14.6	12.8
\$6,000 - \$7,499	16.9	18.9	16.5	13.6
\$7,500 - \$9,999	15.2	17.9	14.0	11.7
\$10,000 - \$14,999	8.0	10.6	6.2	6.2
\$15,000 AND OVER	3.0	4.7	1.5	2.2

* FAMILY INCOME FROM ALL SOURCES AND BEFORE TAXES.

POPULATION AND HOUSING UNITS BY ZONE AND HEALTH AREA,
1960 CENSUS

ZONE AND HEALTH AREA		TOTAL POPULATION	TOTAL HOUSING UNITS
TOTAL WASHINGTON HEIGHTS HEALTH DISTRICT		<u>269,277*</u>	<u>100,987**</u>
NORTH ZONE		<u>114,897</u>	<u>43,556</u>
HEALTH AREA	1.10	25,313	9,207
	1.20	23,731	8,497
	2.10	25,246	9,263
	2.21	22,607	9,020
	2.22	18,000	7,569
CENTRAL ZONE		<u>99,079</u>	<u>36,115</u>
HEALTH AREA	3	21,490	7,666
	4	26,366	9,220
	5	26,061	9,573
	6.10	15,780	5,927
	7.10	9,382	3,729
SOUTH ZONE		<u>55,301</u>	<u>21,316</u>
HEALTH AREA	6.20	18,299	7,159
	7.20	14,617	6,553
	9	22,385	7,604

* INCLUDES 265,023 PERSONS LIVING IN HOUSEHOLDS, 688 INMATES OF INSTITUTIONS AND 3,566 PERSONS LIVING IN GROUP QUARTERS.

** INCLUDES 1,346 HOUSING UNITS THAT WERE VACANT.

THE HISTORY OF THE
CITY OF BOSTON

FROM THE FIRST SETTLEMENT
TO THE PRESENT TIME

BY
JOHN H. COLEMAN

VOLUME I
THE FIRST SETTLEMENT
TO THE YEAR 1700

THE CITY OF BOSTON
FROM THE FIRST SETTLEMENT
TO THE YEAR 1700

THE CITY OF BOSTON
FROM THE FIRST SETTLEMENT
TO THE YEAR 1700

THE CITY OF BOSTON
FROM THE FIRST SETTLEMENT
TO THE YEAR 1700

TABLE 11.2

OWNER OCCUPIED HOUSING UNITS BY ZONE AND HEALTH AREA,
1960 CENSUS

ZONE AND HEALTH AREA		NUMBER OF OCCUPIED HOUSING UNITS	PERCENT OWNER OCCUPIED
TOTAL WASHINGTON HEIGHTS HEALTH DISTRICT		<u>99,641</u>	<u>2.2</u> %
NORTH ZONE		<u>43,184</u>	<u>1.9</u>
HEALTH AREA	1.10	9,162	3.0
	1.20	8,460	2.0
	2.10	9,170	2.0
	2.21	8,867	1.3
	2.22	7,525	0.9
CENTRAL ZONE		<u>35,695</u>	<u>2.2</u>
HEALTH AREA	3	7,630	1.1
	4	9,162	2.8
	5	9,421	1.9
	6.10	5,818	2.3
	7.10	3,664	3.6
SOUTH ZONE		<u>20,762</u>	<u>2.7</u>
HEALTH AREA	6.20	6,933	2.9
	7.20	6,343	3.9
	9	7,486	1.5

THE HISTORY OF THE

— — — — —

No.	Name	Rank	Remarks
1	John	Lieut.	1840-1841
2	James	Capt.	1842-1843
3	William	Major	1844-1845
4	Robert	Lieut.	1846-1847
5	Thomas	Capt.	1848-1849
6	George	Major	1850-1851
7	Charles	Lieut.	1852-1853
8	Edward	Capt.	1854-1855
9	Henry	Major	1856-1857
10	Frederick	Lieut.	1858-1859
11	Augustus	Capt.	1860-1861
12	John	Major	1862-1863
13	William	Lieut.	1864-1865
14	Robert	Capt.	1866-1867
15	Thomas	Major	1868-1869

— — — — —

TABLE 11.3

NUMBER OF ROOMS FOR FAMILY

TOTAL FAMILIES	<u>99.9</u> %
ONE ROOM	9.7
TWO ROOMS	7.3
THREE ROOMS	26.5
FOUR ROOMS	29.1
FIVE ROOMS	19.2
SIX ROOMS	6.4
SEVEN ROOMS	1.1
EIGHT OR MORE ROOMS	0.6

TABLE 11.4

HOUSING DENSITY INDEX, BY ZONE

NUMBER OF PERSONS PER ROOM	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL FAMILIES	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %
FEWER THAN 0.5 PERSONS PER ROOM	22.0	20.2	26.5	18.0
0.5 - 0.6 PERSONS PER ROOM	21.3	21.2	23.5	18.0
0.61 - 0.99 PERSONS PER ROOM	26.9	32.3	25.3	20.1
1 PERSON PER ROOM	21.4	19.3	17.3	31.5
MORE THAN 1 PERSON PER ROOM	8.4	7.0	7.4	12.4

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



TABLE 11.5

PAYMENT OF RENT

TOTAL FAMILIES	<u>99.9</u> %
PAY RENT; NO ROOMS RENTED TO OTHER PERSONS	92.9
PAY RENT; ONE OR MORE ROOMS RENTED TO OTHER PERSONS	4.0
OWN HOME	1.4
PAY NO OR REDUCED RENT BECAUSE SERVICES RENDERED	1.6



TABLE 11.6

MONTHLY RENT, BY ZONE

MONTHLY RENT	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL FAMILIES REPORTING RENT*	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %
UNDER \$35.00	2.8	0.8	3.3	5.5
\$35.00 - \$44.99	9.0	6.1	7.5	16.3
\$45.00 - \$54.99	15.6	14.8	16.3	15.9
\$55.00 - \$64.99	20.2	19.5	24.0	15.3
\$65.00 - \$74.99	16.7	18.1	16.6	14.4
\$75.00 - \$84.99	13.6	15.4	13.8	10.2
\$85.00 - \$94.99	9.8	10.8	9.6	8.3
\$95.00 - \$104.99	4.8	4.6	4.6	5.5
\$105.00 - \$124.99	3.9	4.3	2.3	5.7
\$125.00 - \$154.99	2.1	2.4	1.7	2.1
\$155.00 - \$255.00	1.5	3.2	0.3	0.8

*

EXCLUDES FAMILIES PAYING REDUCED OR NO RENT BECAUSE SERVICES ARE RENDERED.

TABLE 12.1

TIME MOVED INTO HOUSING UNIT, BY ZONE
CENSUS ON APRIL 1, 1960

TIME MOVED INTO UNIT	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL OCCUPIED HOUSING UNITS	<u>100.1</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %
1958 THROUGH MARCH 1960	18.6	17.4	16.7	24.4
1954 THROUGH 1957	21.8	20.9	21.8	23.6
1940 THROUGH 1953	44.2	45.1	45.2	40.4
1939 OR EARLIER	15.5	16.6	16.3	11.6

TABLE 12.2

LENGTH OF TIME AT SAME ADDRESS

TOTAL FAMILIES	<u>99.9</u> %
LESS THAN 1 YEAR	9.7
1 YEAR, UP TO 5 YEARS	23.5
5 YEARS, UP TO 10 YEARS	17.6
10 YEARS, UP TO 15 YEARS	10.2
15 YEARS, UP TO 20 YEARS	18.4
20 YEARS OR OVER	20.5

TABLE 12.3

PLACE OF RESIDENCE IN 1956

TOTAL FAMILIES	<u>100.0</u> %
SAME ADDRESS	66.7
OTHER ADDRESS IN WASHINGTON HEIGHTS HEALTH DISTRICT	14.6
OTHER PART OF MANHATTAN	8.9
BRONX	2.9
BROOKLYN, QUEENS, RICHMOND	1.7
OTHER NEW YORK STATES	1.1
OTHER NORTHEASTERN STATES	1.3
SOUTHERN STATES	0.8
OTHER CONTINENTAL UNITED STATES	0.4
PUERTO RICO	0.2
OTHER PLACES	1.4



TABLE 12.4

LENGTH OF TIME LIVING IN NEW YORK CITY,
BY ZONE

NUMBER OF YEARS IN NEW YORK CITY	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL HEADS OF FAMILIES	<u>100.1</u> %	<u>99.9</u> %	<u>99.9</u> %	<u>100.0</u> %
ENTIRE LIFE	20.9	35.2	15.6	5.4
NOT ENTIRE LIFE:				
UNDER 5 YEARS	8.1	4.9	8.7	12.5
5 TO 9 YEARS	6.9	4.5	8.2	8.9
10 TO 14 YEARS	9.0	6.8	9.6	11.6
15 TO 24 YEARS	19.7	13.5	23.9	23.5
25 TO 34 YEARS	14.5	12.0	14.1	19.1
35 TO 44 YEARS	11.0	10.8	10.6	11.9
45 TO 54 YEARS	6.6	8.0	5.7	5.4
55 YEARS AND OVER	3.4	4.2	3.5	1.7

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



TABLE 12.5

PLAN TO MOVE IN ABOUT ONE YEAR, BY ZONE

PLAN TO MOVE	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL FAMILIES	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %	<u>100.0</u> %
No	80.1	84.3	79.3	73.5
Yes	19.9	15.7	20.7	26.5

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 13.1

LOCATION OF CLOSEST RELATIVE OUTSIDE OF HOUSEHOLD

TOTAL FAMILIES	<u>100.0</u> %
NO CLOSE RELATIVE	5.6
MANHATTAN - WASHINGTON HEIGHTS	31.8
MANHATTAN - OTHER	16.7
BRONX	9.4
BROOKLYN, QUEENS, STATEN ISLAND	10.1
OTHER NEW YORK STATE	8.1
OTHER EASTERN UNITED STATES	8.7
SOUTHERN UNITED STATES	4.1
REST OF UNITED STATES	3.9
OTHER PLACES	1.6

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



TABLE 13.2

RELATIONSHIP OF CLOSEST RELATIVE OUTSIDE OF HOUSEHOLD

TOTAL FAMILIES	<u>100.0</u> %
NO CLOSE RELATIVE	5.6
SIBLING OF SELF OR SPOUSE	35.8
PARENT OF SELF OR SPOUSE	19.8
CHILDREN	18.9
OTHER RELATIONSHIP	14.5
NOT RELATED	4.4
RELATIONSHIP NOT REPORTED	1.0

THE HISTORY OF THE UNITED STATES

Year	Event
1776	Declaration of Independence
1787	Constitution signed
1791	Bill of Rights adopted
1800	Jefferson becomes President
1803	Louisiana Purchase
1812	War of 1812
1820	Missouri Compromise
1845	Texas Annexation
1848	Texas becomes a state
1850	Compromise of 1850
1854	Kansas-Nebraska Act
1857	Dred Scott Decision
1860	Lincoln becomes President
1861	South secedes
1862	Emancipation Proclamation
1863	Gettysburg Address
1864	Lincoln re-elected
1865	War ends
1868	Reconstruction begins
1870	Reconstruction ends
1876	Compromise of 1876
1880	Garfield becomes President
1881	Garfield assassinated
1882	Civil Rights Act
1884	Civil Rights Act
1885	Civil Rights Act
1886	Civil Rights Act
1887	Civil Rights Act
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2014	Civil Rights Act
2015	Civil Rights Act
2016	Civil Rights Act
2017	Civil Rights Act
2018	Civil Rights Act
2019	Civil Rights Act
2020	Civil Rights Act
2021	Civil Rights Act
2022	Civil Rights Act
2023	Civil Rights Act
2024	Civil Rights Act

TABLE 14.1

REPORTED OUT-OF-HOSPITAL MEDICAL CARE*
DURING PREVIOUS YEAR

NUMBER OF VISITS* DURING PREVIOUS YEAR	ALL PERSONS	PERSONS RECEIVING MEDICAL CARE*
TOTAL	<u>100.0</u> %	
No VISITS	51.4	
ONE OR MORE VISITS:		<u>100.0</u> %
1 VISIT	11.8	24.3
2 TO 4 VISITS	16.9	34.8
5 TO 9 VISITS	9.8	20.2
10 VISITS OR MORE	10.1	20.7
<hr/>		
AVERAGE NUMBER OF VISITS PER PERSON PER YEAR*	3.1	6.8

* INCLUDES CARE FOR PREGNANCY CONDITIONS.

TABLE 14.2

REPORTED CARE IN HOSPITAL*
DURING PREVIOUS YEAR

NUMBER OF DAYS* IN HOSPITAL	ALL PERSONS	PERSONS RECEIVING HOSPITAL CARE*
TOTAL	<u>100.0</u> %	
NOT IN HOSPITAL FOR ILLNESS OR ACCIDENT	92.9	
IN HOSPITAL FOR ILLNESS OR ACCIDENT:		<u>99.9</u> %
1 OR 2 DAYS	0.7	9.6
3 TO 7 DAYS	1.9	26.9
8 TO 14 DAYS	2.2	31.0
15 TO 21 DAYS	1.0	13.7
22 TO 30 DAYS	0.7	9.9
31 DAYS OR MORE	0.6	8.8

AVERAGE NUMBER OF DAYS IN HOSPITAL PER PERSON PER YEAR*	1.0	16.2

* EXCLUDES DAYS IN HOSPITAL FOR PREGNANCY CONDITIONS.

RECEIVED
JAN 11 1966

TO: DIRECTOR, FBI
FROM: SAC, NEW YORK (100-100000)

SUBJECT: [Illegible]

RE: [Illegible]

DATE: 1/11/66

1. [Illegible]
2. [Illegible]
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11. [Illegible]
12. [Illegible]

13. [Illegible]
14. [Illegible]

TABLE 14.3

DENTAL CARE AND ROUTINE EYE EXAMINATIONS
DURING PAST YEAR

TOTAL PERSONS OF ALL AGES	<u>99.9</u> %
NO DENTAL CARE OR EYE EXAMINATION	46.0
DENTAL CARE	28.7
EYE EXAMINATION	9.8
DENTAL CARE AND EYE EXAMINATION	15.4



TABLE 14.4

HEALTH INSURANCE COVERAGE OF FAMILIES

TOTAL FAMILIES	<u>100.0</u> %
NO HEALTH INSURANCE FOR ANY MEMBER OF THE FAMILY	21.1
ONE OR MORE PERSONS HAVE HEALTH INSURANCE:	
ALL PERSONS IN FAMILY HAVE SAME TYPE OF COVERAGE	58.2
ALL PERSONS IN FAMILY DO NOT HAVE SAME TYPE OF COVERAGE	20.7



TABLE 14.5

HEALTH INSURANCE COVERAGE OF PERSONS

TYPE OF HEALTH INSURANCE COVERAGE	TOTAL PERSONS	PERSONS WITH HEALTH INSURANCE
TOTAL PERSONS	<u>100.0</u> %	
NO HEALTH INSURANCE	26.6	--
ONE OR MORE TYPES OF HEALTH INSURANCE:		<u>100.0</u> %
HOSPITAL, SURGERY AND MEDICAL CARE IN HOSPITAL	32.5	44.3
HOSPITAL ONLY	12.7	17.1
HOSPITAL, SURGERY AND ALL MEDICAL CARE	10.6	14.5
HOSPITAL, SURGERY AND MEDICAL CARE IN HOSPITAL AND OFFICE	7.9	10.8
HOSPITAL AND SURGERY	5.0	6.9
MAJOR MEDICAL PLAN	2.4	3.3
OTHER TYPES AND COMBINATIONS	2.3	3.1

TABLE 15.1

ETHNIC GROUPS OF FAMILIES AND PERSONS

ETHNIC GROUP	FAMILIES	PERSONS	
		TOTAL PERSONS	21 YEARS AND OLDER
TOTAL	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>
JEWISH	26.8	26.0	27.2
NEGRO	25.7	23.5	23.3
IRISH	12.5	13.5	13.5
PUERTO RICAN	7.1	9.8	8.1
OTHER	27.9	27.2	27.9

1. The first part of the paper is devoted to a general discussion of the problem.

2. The second part is devoted to a detailed study of the case of a single particle.

3. The third part is devoted to a study of the case of a system of particles.

4. The fourth part is devoted to a study of the case of a system of particles.

5. The fifth part is devoted to a study of the case of a system of particles.

6. The sixth part is devoted to a study of the case of a system of particles.

7. The seventh part is devoted to a study of the case of a system of particles.

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10. The tenth part is devoted to a study of the case of a system of particles.

11. The eleventh part is devoted to a study of the case of a system of particles.

12. The twelfth part is devoted to a study of the case of a system of particles.

13. The thirteenth part is devoted to a study of the case of a system of particles.

TABLE 15.2

ETHNIC GROUPS, BY ZONE

ETHNIC GROUP	TOTAL	NORTH	CENTRAL	SOUTH
TOTAL PERSONS	<u>100.0</u> %	<u>100.0</u> %	<u>99.9</u> %	<u>100.0</u> %
JEWISH	26.0	37.6	27.3	3.1
NEGRO	23.5	2.4	28.6	53.1
IRISH	13.5	25.3	7.6	1.8
PUERTO RICAN	9.8	4.0	11.1	18.2
OTHER	27.2	30.7	25.3	23.8

REPORT

1. SUMMARY

The purpose of this report is to provide a summary of the results of the study conducted by the research team.

The study was conducted in order to determine the effectiveness of the proposed method.

The results of the study are presented in the following sections.

The first section describes the methodology used in the study.

The second section presents the results of the study.

The third section discusses the implications of the results.

The fourth section concludes the report.

The fifth section provides a list of references.

The sixth section provides a list of appendices.

The seventh section provides a list of figures.

The eighth section provides a list of tables.

The ninth section provides a list of footnotes.

The tenth section provides a list of acknowledgments.

The eleventh section provides a list of references.

The twelfth section provides a list of appendices.

The thirteenth section provides a list of figures.

The fourteenth section provides a list of tables.

The fifteenth section provides a list of footnotes.

The sixteenth section provides a list of acknowledgments.

The seventeenth section provides a list of references.

The eighteenth section provides a list of appendices.

TABLE 15.3

ETHNIC GROUPS, BY AGE

ETHNIC GROUP	AGE, AT LAST BIRTHDAY, IN YEARS				
	TOTAL	UNDER 15	15 TO 44	45 TO 64	65 AND OVER
TOTAL PERSONS	<u>100.1 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.1 %</u>
JEWISH	26.1	22.4	19.7	29.2	42.2
NEGRO	23.5	24.1	26.6	23.7	13.4
IRISH	13.5	13.5	12.8	13.9	14.3
PUERTO RICAN	9.8	14.5	14.0	5.6	1.1
OTHER	27.2	25.5	26.9	27.6	29.1

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TABLE 15.4

AGE, BY ETHNIC GROUP

AGE, AT LAST BIRTHDAY	JEWISH	NEGRO	IRISH	PUERTO RICAN	OTHER
TOTAL PERSONS	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>99.9 %</u>
UNDER 15 YEARS	15.7	18.8	18.3	27.1	17.2
15 TO 24 YEARS	19.4	13.4	14.2	16.8	12.1
25 TO 34 YEARS	7.4	14.0	13.9	21.8	13.8
35 TO 44 YEARS	12.0	15.9	8.2	15.8	11.8
45 TO 54 YEARS	15.7	18.4	16.8	11.1	15.3
55 TO 64 YEARS	17.6	11.7	14.0	5.9	15.0
65 YEARS AND OVER	22.2	7.8	14.6	1.5	14.7

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TABLE 15.5

MARITAL STATUS, BY ETHNIC GROUP

| MARITAL STATUS | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|------------------------------------|----------------|----------------|---------------|-----------------|----------------|
| TOTAL PERSONS 21 YEARS
AND OVER | <u>100.1</u> % | <u>100.1</u> % | <u>99.9</u> % | <u>100.0</u> % | <u>100.0</u> % |
| MARRIED | 68.8 | 53.8 | 61.2 | 72.4 | 63.1 |
| WIDOWED | 15.3 | 11.8 | 13.4 | 3.7 | 14.2 |
| DIVORCED | 1.2 | 7.0 | 0.9 | 5.6 | 3.7 |
| SEPARATED | 0.5 | 10.3 | 2.6 | 5.0 | 3.4 |
| NEVER MARRIED | 14.3 | 17.2 | 21.8 | 13.3 | 15.6 |

TABLE 15.6

SIZE OF FAMILY, BY ETHNIC GROUP

| NUMBER OF PERSONS
IN FAMILY | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|--------------------------------|----------------|---------------|---------------|-----------------|----------------|
| TOTAL FAMILIES | <u>100.1</u> % | <u>99.9</u> % | <u>99.9</u> % | <u>100.0</u> % | <u>100.0</u> % |
| ONE PERSON | 26.3 | 40.6 | 21.2 | 12.1 | 32.0 |
| TWO PERSONS | 37.3 | 30.2 | 31.3 | 26.8 | 29.6 |
| THREE PERSONS | 15.9 | 13.5 | 24.8 | 24.2 | 19.7 |
| FOUR PERSONS | 16.0 | 7.2 | 12.9 | 20.4 | 12.4 |
| FIVE PERSONS | 4.4 | 4.2 | 7.2 | 6.4 | 3.4 |
| SIX PERSONS | 0.2 | 1.9 | 1.8 | 7.6 | 2.1 |
| SEVEN PERSONS AND
MORE | 0.0 | 2.3 | 0.7 | 2.5 | 0.8 |

Page 1234

| Date | Time | Location |
|------|-------|----------|
| 1901 | 10:00 | New York |
| 1902 | 11:00 | New York |
| 1903 | 12:00 | New York |
| 1904 | 13:00 | New York |
| 1905 | 14:00 | New York |
| 1906 | 15:00 | New York |
| 1907 | 16:00 | New York |
| 1908 | 17:00 | New York |
| 1909 | 18:00 | New York |
| 1910 | 19:00 | New York |
| 1911 | 20:00 | New York |
| 1912 | 21:00 | New York |
| 1913 | 22:00 | New York |
| 1914 | 23:00 | New York |
| 1915 | 24:00 | New York |
| 1916 | 25:00 | New York |
| 1917 | 26:00 | New York |
| 1918 | 27:00 | New York |
| 1919 | 28:00 | New York |
| 1920 | 29:00 | New York |

TABLE 15.7

AGES OF CHILDREN IN FAMILY, BY ETHNIC GROUP

| | JEWISH | NEGRO | IRISH | PUERTO
RICAN. | OTHER |
|---|--------|-------|-------|------------------|-------|
| PERCENT OF ALL FAMILIES
WITH ONE OR MORE CHILDREN: | | | | | |
| UNDER 2 YEARS | 3.4 % | 8.0 % | 9.0 % | 15.9 % | 6.5 % |
| 2 TO 7 YEARS | 9.4 | 11.1 | 11.5 | 22.9 | 11.0 |
| UNDER 7 YEARS | 10.8 | 15.2 | 16.3 | 32.5 | 14.9 |
| 7 TO 16 YEARS | 18.5 | 13.6 | 17.4 | 31.2 | 15.6 |
| UNDER 16 YEARS | 24.9 | 23.0 | 27.8 | 50.3 | 25.6 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 15.8

RELIGION, BY ETHNIC GROUP

| RELIGION | NEGRO | IRISH | PUERTO
RICAN | OTHER,
EXCLUDING
JEWISH |
|---------------------------------|----------------|----------------|-----------------|-------------------------------|
| TOTAL PERSONS 21 YEARS AND OVER | <u>100.0</u> % | <u>100.0</u> % | <u>100.0</u> % | <u>100.1</u> % |
| CATHOLIC | 15.3 | 90.5 | 89.5 | 53.2 |
| PROTESTANT | 79.1 | 8.0 | 6.5 | 27.5 |
| OTHER AND NOT REPORTED | 5.6 | 1.5 | 4.0 | 19.4 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 15.9

EDUCATION BY ETHNIC GROUP

| NUMBER OF SCHOOL
YEARS COMPLETED | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|-------------------------------------|----------------|----------------|----------------|-----------------|----------------|
| TOTAL PERSONS 21 YEARS AND
OVER | <u>100.1</u> % | <u>100.0</u> % | <u>100.0</u> % | <u>100.0</u> % | <u>100.0</u> % |
| ELEMENTARY: | | | | | |
| 4 YEARS OR LESS | 3.4 | 3.8 | 2.6 | 14.1 | 5.4 |
| 5 TO 7 YEARS | 4.2 | 11.4 | 8.0 | 19.0 | 10.4 |
| 8 YEARS | 15.4 | 10.7 | 18.1 | 11.5 | 15.1 |
| HIGH SCHOOL: | | | | | |
| 1 TO 3 YEARS | 17.2 | 27.1 | 21.2 | 26.8 | 17.6 |
| 4 YEARS | 32.9 | 29.7 | 33.5 | 19.7 | 26.5 |
| COLLEGE: | | | | | |
| 1 OR MORE YEARS | 27.0 | 17.3 | 16.6 | 8.9 | 25.0 |



TABLE 15.10

MAJOR ACTIVITY OF MEN DURING PAST
12 MONTHS, BY ETHNIC GROUP

| MAJOR ACTIVITY | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|------------------------------|----------------|----------------|---------------|-----------------|----------------|
| TOTAL MEN 20 YEARS AND OVER | <u>100.1</u> % | <u>100.0</u> % | <u>99.9</u> % | <u>99.9</u> % | <u>100.0</u> % |
| WORKED | 81.0 | 86.7 | 81.1 | 93.6 | 78.9 |
| DID NOT WORK: | | | | | |
| ATTENDED SCHOOL | 3.2 | 1.5 | 3.3 | 0.7 | 6.6 |
| RETIRED | 12.9 | 6.5 | 13.9 | 1.4 | 10.2 |
| UNEMPLOYED | 1.1 | 3.5 | 0.4 | 2.8 | 2.0 |
| ILLNESS, PERSONAL
REASONS | 1.9 | 1.8 | 1.2 | 1.4 | 2.3 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 15.11

MAJOR ACTIVITY OF WOMEN DURING PAST
12 MONTHS, BY ETHNIC GROUP

| MAJOR ACTIVITY | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|----------------------------------|----------------|----------------|---------------|-----------------|---------------|
| TOTAL WOMEN 20 YEARS AND
OVER | <u>100.1</u> % | <u>100.0</u> % | <u>99.9</u> % | <u>100.0</u> % | <u>99.9</u> % |
| WORKED | 37.7 | 66.7 | 42.6 | 51.1 | 44.8 |
| DID NOT WORK: | | | | | |
| KEPT HOUSE | 54.4 | 28.5 | 52.2 | 43.6 | 45.6 |
| ATTENDED SCHOOL | 0.5 | 0.6 | 0.3 | 0.5 | 1.8 |
| RETIRED | 5.0 | 2.0 | 3.8 | 1.1 | 4.8 |
| UNEMPLOYED | 1.0 | 1.1 | 0.7 | 0.5 | 1.0 |
| ILLNESS, PERSONAL
REASONS | 1.5 | 1.1 | 0.3 | 3.2 | 1.9 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 15.12

OCCUPATION OF MEN, BY ETHNIC GROUP

| OCCUPATION | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|--|----------------|---------------|----------------|-----------------|----------------|
| TOTAL MEN 20 YEARS AND OVER
WORKING | <u>100.0</u> % | <u>99.9</u> % | <u>100.1</u> % | <u>100.1</u> % | <u>100.0</u> % |
| PROFESSIONAL AND TECHNICAL
WORKERS | 15.9 | 7.0 | 9.8 | 3.0 | 11.7 |
| MANAGERS, OFFICIALS AND
PROPRIETORS | 22.5 | 9.0 | 10.3 | 5.9 | 10.9 |
| CLERICAL WORKERS | 16.2 | 11.5 | 18.6 | 11.1 | 15.8 |
| SALES WORKERS | 17.2 | 3.1 | 5.7 | 5.2 | 5.6 |
| CRAFTSMEN AND FOREMEN | 12.0 | 12.4 | 19.1 | 15.6 | 16.7 |
| OPERATIVES | 12.0 | 27.6 | 13.9 | 29.6 | 16.7 |
| SERVICE WORKERS | 3.9 | 26.2 | 17.0 | 26.7 | 21.1 |
| LABORERS | 0.3 | 3.1 | 5.7 | 3.0 | 1.5 |



TABLE 15-13

SELF-EMPLOYMENT OF MEN, BY ETHNIC GROUP

| SELF-EMPLOYMENT | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|--|----------------|----------------|----------------|-----------------|----------------|
| TOTAL MEN 20 YEARS AND OVER
WORKING | <u>100.0</u> % | <u>100.0</u> % | <u>100.0</u> % | <u>100.0</u> % | <u>100.0</u> % |
| SELF-EMPLOYED | 32.3 | 5.7 | 4.1 | 6.6 | 10.5 |
| WORKING FOR OTHERS | 67.7 | 94.3 | 95.9 | 93.4 | 89.5 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

TABLE 15.14

TIME ON PRESENT JOB, BY ETHNIC GROUP

| | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|--|---------------|---------------|----------------|-----------------|----------------|
| TOTAL MEN 20 YEARS AND OVER
WORKING | <u>99.9 %</u> | <u>99.9 %</u> | <u>100.0 %</u> | <u>100.0 %</u> | <u>100.0 %</u> |
| LESS THAN 2 YEARS | 15.4 | 24.6 | 17.3 | 16.9 | 28.4 |
| 2 TO 5 YEARS | 15.4 | 19.5 | 20.4 | 35.4 | 21.8 |
| 5 TO 10 YEARS | 20.8 | 17.4 | 11.0 | 21.5 | 21.6 |
| 10 YEARS AND OVER | 48.3 | 38.4 | 51.3 | 26.2 | 28.2 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



TABLE 15.15

EARNINGS OF PERSONS WORKING, BY ETHNIC GROUP

| TOTAL EARNINGS IN
1959 OR 1960 | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|---|----------------|----------------|---------------|-----------------|----------------|
| TOTAL PERSONS WORKING AND
REPORTING EARNINGS | <u>100.1</u> % | <u>100.1</u> % | <u>99.9</u> % | <u>99.9</u> % | <u>100.1</u> % |
| UNDER \$2,000 | 16.1 | 25.9 | 14.2 | 27.4 | 17.5 |
| \$2,000 - \$2,999 | 9.2 | 22.3 | 11.5 | 19.4 | 17.4 |
| \$3,000 - \$3,999 | 16.5 | 23.1 | 13.0 | 25.3 | 22.0 |
| \$4,000 - \$4,999 | 14.6 | 13.8 | 21.7 | 17.7 | 18.3 |
| \$5,000 - \$5,999 | 15.6 | 9.1 | 20.1 | 5.5 | 10.8 |
| \$6,000 - \$7,499 | 13.6 | 4.2 | 13.6 | 3.8 | 8.0 |
| \$7,500 - \$9,999 | 8.3 | 1.3 | 4.0 | 0.8 | 4.1 |
| \$10,000 - \$14,999 | 4.0 | 0.4 | 0.9 | 0.0 | 1.4 |
| \$15,000 AND OVER | 2.2 | 0.0 | 0.9 | 0.0 | 0.6 |

TABLE 15.16

EARNINGS OF MEN, BY ETHNIC GROUP

| TOTAL EARNINGS IN
1959 OR 1960 | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|--|----------------|----------------|----------------|-----------------|---------------|
| TOTAL MEN 16 YEARS AND OVER
WORKING AND REPORTING
EARNINGS | <u>100.1</u> % | <u>100.1</u> % | <u>100.1</u> % | <u>99.9</u> % | <u>99.9</u> % |
| UNDER \$2,000 | 7.3 | 18.6 | 8.2 | 19.7 | 12.8 |
| \$2,000 - \$2,999 | 4.4 | 18.4 | 8.2 | 12.1 | 14.1 |
| \$3,000 - \$3,999 | 11.8 | 22.2 | 11.7 | 27.3 | 19.6 |
| \$4,000 - \$4,999 | 16.0 | 19.0 | 16.3 | 22.7 | 20.9 |
| \$5,000 - \$5,999 | 21.5 | 12.0 | 29.1 | 9.8 | 13.4 |
| \$6,000 - \$7,499 | 16.7 | 7.0 | 18.4 | 6.8 | 10.2 |
| \$7,500 AND OVER | 22.4 | 2.9 | 8.2 | 1.5 | 8.9 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE

| TABLE I | | | | | |
|---|------|-------------|----------|--------|--------|
| Summary of the results of the experiments | | | | | |
| Experiment | Time | Temperature | Pressure | Volume | Weight |
| 1 | 10 | 100 | 100 | 100 | 100 |
| 2 | 20 | 200 | 200 | 200 | 200 |
| 3 | 30 | 300 | 300 | 300 | 300 |
| 4 | 40 | 400 | 400 | 400 | 400 |
| 5 | 50 | 500 | 500 | 500 | 500 |
| 6 | 60 | 600 | 600 | 600 | 600 |
| 7 | 70 | 700 | 700 | 700 | 700 |
| 8 | 80 | 800 | 800 | 800 | 800 |
| 9 | 90 | 900 | 900 | 900 | 900 |
| 10 | 100 | 1000 | 1000 | 1000 | 1000 |

TABLE 15.17

EARNINGS OF WOMEN, BY ETHNIC GROUP

| TOTAL EARNINGS IN
1959 OR 1960 | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|--|---------------|----------------|----------------|-----------------|----------------|
| TOTAL WOMEN 16 YEARS AND OVER
WORKING AND REPORTING
EARNINGS | <u>99.9</u> % | <u>100.1</u> % | <u>100.0</u> % | <u>100.0</u> % | <u>100.0</u> % |
| UNDER \$2,000 | 30.7 | 32.9 | 23.6 | 37.1 | 24.2 |
| \$2,000 - \$2,999 | 17.2 | 26.1 | 16.5 | 28.6 | 21.9 |
| \$3,000 - \$3,999 | 23.9 | 24.1 | 15.0 | 22.9 | 25.3 |
| \$4,000 - \$4,999 | 12.4 | 8.8 | 29.9 | 11.4 | 14.5 |
| \$5,000 - \$5,999 | 5.7 | 6.2 | 6.3 | 0.0 | 7.1 |
| \$6,000 - \$7,499 | 8.6 | 1.4 | 6.3 | 0.0 | 4.8 |
| \$7,500 AND OVER | 1.4 | 0.6 | 2.4 | 0.0 | 2.2 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



TABLE 15.18

EARNINGS, BY AGE AND ETHNIC GROUP

| TOTAL EARNINGS IN
1959 OR 1960 | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|---|----------------|----------------|----------------|-----------------|----------------|
| <u>25 TO 44 YEARS</u> | | | | | |
| TOTAL PERSONS 25 TO 44 YEARS
WORKING AND REPORTING
EARNINGS | <u>99.9 %</u> | <u>100.1 %</u> | <u>100.0 %</u> | <u>100.0 %</u> | <u>100.0 %</u> |
| UNDER \$2,000 | 15.2 | 18.7 | 10.6 | 20.6 | 10.9 |
| \$2,000 - \$2,999 | 6.7 | 22.9 | 8.8 | 22.0 | 14.2 |
| \$3,000 - \$3,999 | 11.6 | 25.0 | 12.4 | 23.4 | 23.9 |
| \$4,000 - \$4,999 | 14.6 | 16.2 | 23.9 | 23.4 | 21.1 |
| \$5,000 - \$5,999 | 23.2 | 9.9 | 19.5 | 8.5 | 12.1 |
| \$6,000 - \$7,499 | 15.2 | 4.9 | 20.4 | 2.1 | 12.1 |
| \$7,500 AND OVER | 13.4 | 2.5 | 4.4 | 0.0 | 5.7 |
| <u>45 TO 64 YEARS</u> | | | | | |
| TOTAL PERSONS 45 TO 64 YEARS
WORKING AND REPORTING
EARNINGS | <u>100.0 %</u> | <u>100.1 %</u> | <u>99.9 %</u> | <u>99.9 %</u> | <u>100.1 %</u> |
| UNDER \$2,000 | 10.9 | 24.9 | 13.2 | 23.6 | 14.5 |
| \$2,000 - \$2,999 | 11.2 | 21.4 | 11.9 | 20.0 | 16.7 |
| \$3,000 - \$3,999 | 18.6 | 23.2 | 11.3 | 32.7 | 22.1 |
| \$4,000 - \$4,999 | 15.4 | 13.0 | 18.5 | 10.9 | 19.2 |
| \$5,000 - \$5,999 | 13.0 | 11.2 | 25.8 | 0.0 | 11.6 |
| \$6,000 - \$7,499 | 15.8 | 5.3 | 9.9 | 10.9 | 6.9 |
| \$7,500 AND OVER | 15.1 | 1.1 | 9.3 | 1.8 | 9.1 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



TABLE 15.19

FAMILY INCOME OF ONE-PERSON FAMILIES,
BY ETHNIC GROUP*

| FAMILY INCOME IN
1959 OR 1960 | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|---|----------------|----------------|---------------|-----------------|----------------|
| TOTAL ONE-PERSON FAMILIES
REPORTING INCOME | <u>100.0</u> % | <u>100.0</u> % | <u>99.9</u> % | <u>100.1</u> % | <u>100.1</u> % |
| UNDER \$2,000 | 41.6 | 31.9 | 30.9 | 56.3 | 35.9 |
| \$2,000 - \$2,999 | 19.7 | 25.7 | 14.5 | 18.8 | 18.0 |
| \$3,000 - \$3,999 | 16.1 | 17.6 | 10.9 | 12.5 | 15.0 |
| \$4,000 - \$4,999 | 7.3 | 14.8 | 7.3 | 0.0 | 11.4 |
| \$5,000 - \$5,999 | 9.5 | 6.7 | 14.5 | 12.5 | 9.0 |
| \$6,000 AND OVER | 5.8 | 3.3 | 21.8 | 0.0 | 10.8 |

* FAMILY INCOME FROM ALL SOURCES AND BEFORE TAXES.

TABLE 15.20

FAMILY INCOME OF FAMILIES WITH TWO OR
MORE PERSONS, BY ETHNIC GROUP*

| FAMILY INCOME IN
1959 OR 1960 | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|--|---------------|----------------|---------------|-----------------|---------------|
| TOTAL FAMILIES WITH TWO OR
MORE PERSONS REPORTING
INCOME | <u>99.9</u> % | <u>100.0</u> % | <u>99.9</u> % | <u>99.9</u> % | <u>99.9</u> % |
| UNDER \$2,000 | 4.3 | 10.5 | 4.9 | 6.9 | 7.6 |
| \$2,000 - \$2,999 | 7.2 | 13.6 | 6.4 | 10.0 | 8.7 |
| \$3,000 - \$3,999 | 6.9 | 13.9 | 8.9 | 13.8 | 11.4 |
| \$4,000 - \$4,999 | 13.3 | 10.2 | 12.3 | 29.2 | 18.0 |
| \$5,000 - \$5,999 | 17.3 | 13.9 | 17.2 | 13.1 | 12.8 |
| \$6,000 - \$7,499 | 17.3 | 17.6 | 17.7 | 13.8 | 16.6 |
| \$7,500 - \$9,999 | 17.1 | 12.5 | 19.2 | 10.8 | 14.7 |
| \$10,000 AND OVER | 16.5 | 7.8 | 13.3 | 2.3 | 10.1 |

* FAMILY INCOME FROM ALL SOURCES AND BEFORE TAXES.

TABLE 15.21

HOUSING DENSITY INDEX, BY ETHNIC GROUP

| NUMBER OF PERSONS
PER ROOM | JEWISH | NEGRO | IRISH | PUERTO
RICAN | OTHER |
|------------------------------------|---------------|---------------|----------------|-----------------|----------------|
| TOTAL FAMILIES | <u>99.9</u> % | <u>99.9</u> % | <u>100.1</u> % | <u>100.0</u> % | <u>100.0</u> % |
| FEWER THAN 0.5 PERSONS
PER ROOM | 23.9 | 21.5 | 21.1 | 16.9 | 22.1 |
| 0.5 - 0.6 PERSONS PER
ROOM | 23.7 | 19.0 | 17.8 | 16.2 | 23.9 |
| 0.61 - 0.99 PERSONS
PER ROOM | 32.1 | 18.1 | 31.9 | 25.4 | 27.9 |
| 1 PERSON PER ROOM | 17.1 | 27.8 | 18.9 | 23.2 | 20.5 |
| MORE THAN 1 PERSON
PER ROOM | 3.1 | 13.5 | 10.4 | 18.3 | 5.6 |

MASTER SAMPLE SURVEY: WASHINGTON HEIGHTS HEALTH DISTRICT, 1960-61

COLUMBIA UNIVERSITY SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE



APPENDIX I

GLOSSARY

CENSUS: ENUMERATION BY THE BUREAU OF THE CENSUS, DEPARTMENT OF COMMERCE, UNITED STATES, IN APRIL 1960. CENSUS DATA IN THESE TABLES ARE BASED ON UNITED STATES CENSUS OF POPULATION AND HOUSING: 1960. "CENSUS TRACTS. FINAL REPORT PHC (1) - 104, PART 1, NEW YORK CITY."

CENTRAL ZONE: HEALTH AREAS, 3, 4, 5, 6.10 AND 7.10. THE CENTRAL ZONE IS BOUNDED ON THE NORTH BY WEST 181ST STREET AND ON THE SOUTH BY WEST 150TH STREET. THE WESTERN BOUNDARY IS THE HUDSON RIVER AND THE EASTERN BOUNDARY IS HARLEM RIVER DRIVEWAY AND BRADHURST AVENUE. (MSS)

DWELLING UNIT: AN APARTMENT, ROOM OR HOUSE SELECTED BY A STATISTICALLY RANDOM PROCESS TO BE IN THE MASTER SAMPLE SURVEY. ALL PERSONS LIVING IN THE ASSIGNED DWELLING UNIT DURING AT LEAST HALF OF THE PREVIOUS MONTH WERE COVERED BY THE INTERVIEWS, AND CONSIDERED AS ONE OR MORE FAMILIES ACCORDING TO THE DEFINITION OF "FAMILY." (MSS)

EARNINGS: TOTAL MONEY RECEIVED BY A PERSON DURING 1959 OR 1960 FROM WAGE OR SALARY INCOME, PLUS SELF-EMPLOYMENT INCOME. WAGE OR SALARY INCOME IS TOTAL MONEY RECEIVED FOR WORK, PRIOR TO ANY DEDUCTIONS. SELF-EMPLOYMENT INCOME IS THE NET INCOME FROM ONE'S OWN BUSINESS, THAT IS, GROSS RECEIPTS MINUS OPERATING EXPENSES. (MSS)

EDUCATION: NUMBER OF SCHOOL YEARS COMPLETED IN REGULAR SCHOOLS. REGULAR SCHOOLS INCLUDE GRADED ELEMENTARY AND HIGH SCHOOLS, COLLEGES, UNIVERSITIES AND PROFESSIONAL SCHOOLS. EXCLUDED ARE VOCATIONAL AND BUSINESS SCHOOLS, ON-THE-JOB TRAINING, AND ADULT EDUCATION. CENSUS DATA BASED ON 25 PERCENT SAMPLE. (MSS AND CENSUS)

ETHNIC-GROUP CLASSIFICATION: CONSISTS OF "JEWISH," "NEGRO," "IRISH," "PUERTO RICAN" AND OTHERS. DEFINITIONS OF THE ETHNIC GROUPS ARE GIVEN IN ALPHABETICAL ORDER IN THIS GLOSSARY. (MSS)

FAMILY: PERSONS LIVING IN THE SAME HOUSING UNIT, RELATED BY BLOOD, MARRIAGE OR ADOPTION. PERSONS LIVING ALONE OR WITH UNRELATED PERSONS WERE COUNTED AS "ONE-PERSON FAMILIES." IN A FEW HOUSING UNITS, GROUPS OF UNRELATED INDIVIDUALS WHO LIVED AS FAMILY UNITS WERE CONSIDERED AS FAMILIES. (MSS)

A FAMILY IS TWO OR MORE PERSONS IN THE SAME HOUSING UNIT RELATED BY BLOOD, MARRIAGE OR ADOPTION. (CENSUS)

THE

OF

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FAMILY INCOME: TOTAL INCOME RECEIVED IN ONE YEAR BY ALL MEMBERS OF THE FAMILY FROM ALL SOURCES, PRIOR TO DEDUCTIONS. SEE DEFINITION OF "INCOME." (MSS AND CENSUS)

DISTRIBUTIONS OF INCOME IN CENSUS DATA REFER TO INCOME IN 1959 OF FAMILIES OF TWO OR MORE PERSONS. CENSUS DATA BASED ON 25 PERCENT SAMPLE. (CENSUS)

DATA ON FAMILY INCOME FROM THE MASTER SAMPLE SURVEY REFER TO 1959 OR 1960 AND INCLUDE ONE-PERSON FAMILIES. (MSS)

FOREIGN BORN: PERSONS NOT CLASSIFIED AS "NATIVE." SEE DEFINITION OF "NATIVE." CENSUS DATA BASED ON 25 PERCENT SAMPLE. (MSS AND CENSUS)

GROUP QUARTERS: LIVING QUARTERS FOR FIVE OR MORE PERSONS UNRELATED TO THE PERSON IN CHARGE OF THE HOUSING UNIT. GROUP QUARTERS ARE LOCATED IN LODGING OR BOARDING HOUSES, COLLEGE DORMITORIES AND INSTITUTIONS. PERSONS LIVING IN GROUP QUARTERS ARE FAMILIES, UNRELATED INDIVIDUALS, OR INMATES. (CENSUS)

PERSONS IN GROUP QUARTERS, OTHER THAN INMATES OF INSTITUTIONS, WERE INCLUDED IN THE MASTER SAMPLE SURVEY. (MSS)

HEAD OF FAMILY: THE PERSON IN THE FAMILY DESIGNATED AS SUCH BY THE PERSON INTERVIEWED FOR THE FAMILY. THE HEAD OF FAMILY IS USUALLY (BUT NOT ALWAYS) A MAN WHEN THE FAMILY CONSISTS OF ONE OR MORE MARRIED COUPLES. A SINGLE PERSON LIVING ALONE OR WITH UNRELATED PERSONS IS CONSIDERED A HEAD OF FAMILY. (MSS)

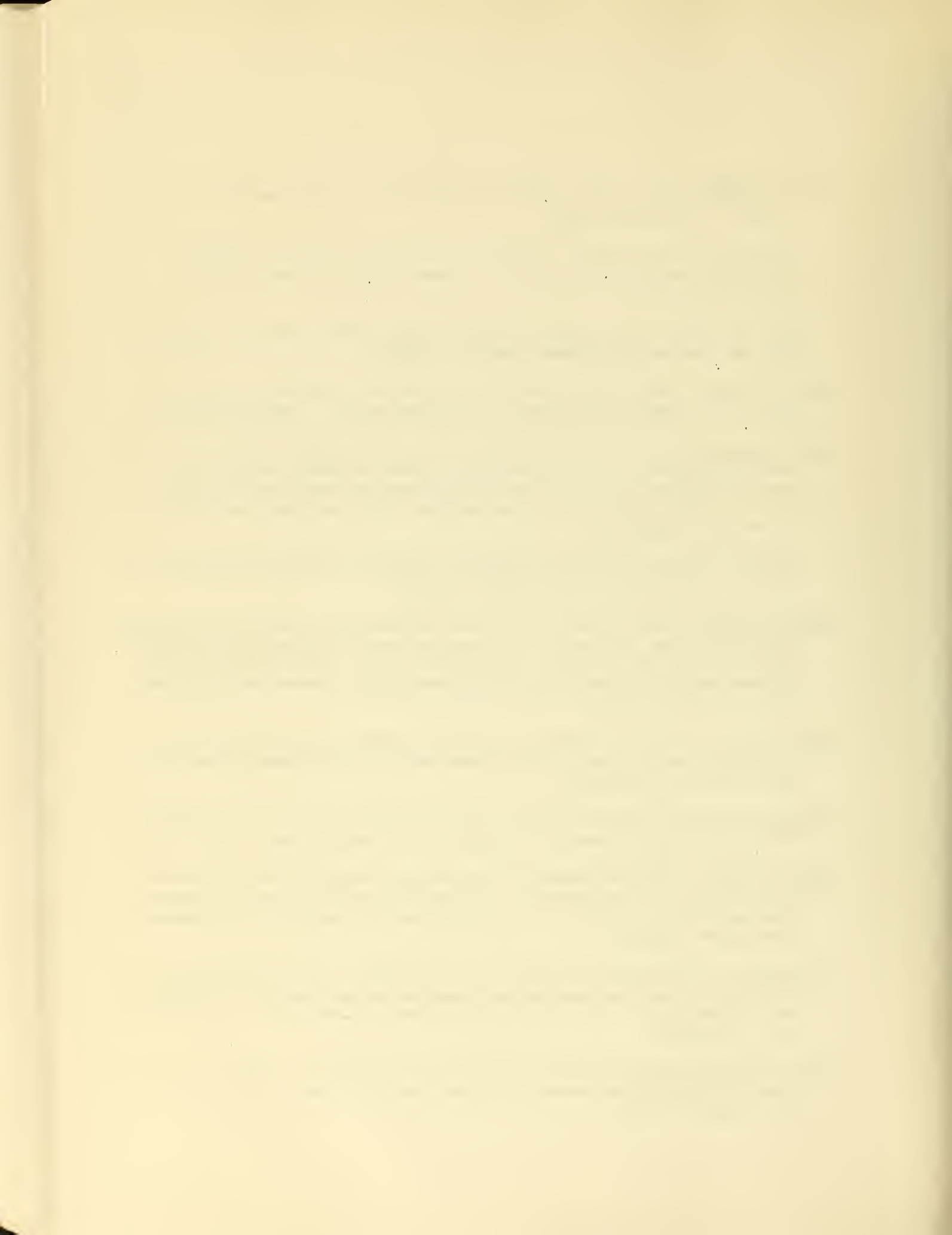
HEALTH AREA: SMALLEST GEOGRAPHIC UNIT IN NEW YORK CITY FOR WHICH VITAL STATISTICS ARE AVAILABLE. IT IS ALSO THE BASIS FOR COMPILATION OF MANY OTHER TYPES OF DATA.

HEALTH INSURANCE: ANY PLAN SPECIFICALLY DESIGNED TO PAY ALL OR PART OF THE MEDICAL AND/OR HOSPITAL EXPENSES OF THE INSURED INDIVIDUAL. (MSS)

HOSPITAL DAYS: REPORTED NUMBER OF DAYS PERSON STAYED IN HOSPITAL OVERNIGHT DURING 12 MONTHS PRIOR TO INTERVIEW. INCLUDES DAYS IN SHORT-TERM AND LONG-TERM HOSPITALS. EXCLUDES DAYS IN HOSPITAL FOR PREGNANCY CONDITIONS. (MSS)

HOUSEHOLD: ALL PERSONS WHO OCCUPY A HOUSING UNIT. ALL PERSONS LIVING IN ONE HOUSEHOLD WHO ARE RELATED ARE REGARDED AS ONE FAMILY. A HOUSEHOLD MAY CONTAIN ONE OR MORE FAMILIES AND/OR ONE OR MORE UNRELATED INDIVIDUALS... (CENSUS)

HOUSING DENSITY INDEX (PERSONS PER ROOM): THE NUMBER OF PERSONS IN A FAMILY DIVIDED BY THE NUMBER OF ROOMS USED EXCLUSIVELY BY THE FAMILY. SEE "ROOMS." (MSS)



HOUSING UNIT: ONE OR MORE ROOMS WITH A SEPARATE ENTRANCE AND/OR COOKING EQUIPMENT FOR THE EXCLUSIVE USE OF THE OCCUPANTS. ALL PERSONS IN A HOUSING UNIT CONSTITUTE A HOUSEHOLD. OCCUPIED QUARTERS THAT ARE NOT HOUSING UNITS ARE CLASSIFIED AS "GROUP QUARTERS." (CENSUS)

INCOME: EARNINGS PLUS OTHER INCOME RECEIVED IN CALENDAR YEAR PRIOR TO THE YEAR WHEN INTERVIEW WAS CONDUCTED. SEE DEFINITION OF "EARNINGS." OTHER INCOME INCLUDES MONEY RECEIVED FROM PENSIONS, INTEREST, DIVIDENDS, INSURANCE OF ALL KINDS, PUBLIC ASSISTANCE AND RENT. (MSS AND CENSUS)

INCOME FOR FAMILIES THAT RENT ROOMS TO OTHERS INCLUDE THE TOTAL AMOUNT OF RENT COLLECTED, RATHER THAN NET RENT AS USED IN CENSUS DATA. (MSS)

NET RENT IS THE TOTAL AMOUNT COLLECTED MINUS OPERATING EXPENSES. CENSUS DATA BASED ON 25 PERCENT SAMPLE. (CENSUS)

INMATES OF INSTITUTIONS: NONSTAFF PERSONS IN INSTITUTIONAL HOMES (SUCH AS NURSING HOMES), SCHOOLS, HOSPITALS AND PRISONS. (CENSUS)

INMATES OF INSTITUTIONS WERE NOT INCLUDED IN THE MASTER SAMPLE SURVEY. (MSS)

IRISH: A PERSON WAS CLASSIFIED AS "IRISH" IF BORN IN IRELAND, OR IF THE FATHER OF THE HEAD OF THE FAMILY HAD BEEN BORN IN IRELAND, OR IF THE COUNTRIES OF ORIGIN OF THE FAMILY OF THE HEAD OF FAMILY INCLUDED IRELAND. A PERSON CLASSIFIED AS "JEWISH," "NEGRO" OR "PUERTO RICAN" WOULD NOT BE CLASSIFIED AS "IRISH." (MSS - ETHNIC GROUP)

JEWISH: A PERSON 21 YEARS OR OVER WAS CLASSIFIED AS "JEWISH" ACCORDING TO THE RESPONSE TO THE QUESTION "WHAT IS YOUR RELIGION?" A PERSON UNDER 21 YEARS WAS CLASSIFIED AS "JEWISH" IF THE HEAD OF THE FAMILY WAS "JEWISH." (MSS - ETHNIC GROUP)

LABOR FORCE: EMPLOYED PERSONS PLUS UNEMPLOYED PERSONS. EMPLOYED PERSONS INCLUDE PERSONS WORKING PLUS PERSONS WITH A JOB BUT TEMPORARILY NOT WORKING FOR PERSONAL REASONS, SUCH AS ILLNESS. UNEMPLOYED PERSONS WERE ACTIVELY LOOKING FOR WORK. SEE DEFINITION OF "WORKED." (MSS AND CENSUS)

CENSUS DATA ON "LABOR FORCE" REFER TO WEEK PRIOR TO ENUMERATION, USUALLY IN APRIL 1960. CENSUS DATA BASED ON 25 PERCENT SAMPLE. (CENSUS)

DATA ON "LABOR FORCE" IN MASTER SAMPLE SURVEY REFER TO MAJOR ACTIVITY IN YEAR PRIOR TO INTERVIEW, ALWAYS INCLUDING PART OF 1960. ALL PERSONS 14 AND 15 YEARS WERE ASSUMED TO BE "NOT IN LABOR FORCE." (MSS)

MAJOR ACTIVITY: BASED ON RESPONSE TO QUESTION "WHAT WERE YOU DOING MOST OF THE PAST 12 MONTHS - WORKING, LOOKING FOR WORK, GOING TO SCHOOL, KEEPING HOUSE, OR SOMETHING ELSE?" (MSS)

MARITAL STATUS: RELATING TO MARRIAGE AT TIME OF INTERVIEW, AS REPORTED BY PERSON INTERVIEWED FOR THE FAMILY. PERSONS WERE CLASSIFIED AS "MARRIED," IF SO REPORTED, EVEN THOUGH SPOUSES WERE NOT LIVING IN THE SAME HOUSING UNIT. COMMON-LAW MARRIAGES WERE CONSIDERED AS MARRIAGES, ANNULLED MARRIAGES WERE COMBINED WITH SEPARATED MARRIAGES. (MSS)

MASTER SAMPLE SURVEY (MSS): INTERVIEW SURVEY IN NOVEMBER 1960 THROUGH JULY 1961 OF A PROBABILITY SAMPLE OF DWELLING UNITS IN WASHINGTON HEIGHTS HEALTH DISTRICT OF NEW YORK CITY. THE SAMPLING PLAN USED IS DESCRIBED IN APPENDIX 2.

MEDICAL CARE: SEE "OUT-OF-HOSPITAL MEDICAL CARE."

NATIONAL ORIGIN: THE COUNTRY OF BIRTH OF PERSONS NOT BORN IN THE UNITED STATES; OR COUNTRY OF BIRTH, OTHER THAN THE UNITED STATES, OF FATHER OF PERSONS BORN IN THE UNITED STATES; OR COUNTRY OF ORIGIN OF FAMILY FOR PERSONS BORN IN THE UNITED STATES WHOSE FATHERS WERE ALSO BORN IN THE UNITED STATES. (MSS)

NATIVE: BORN IN UNITED STATES, PUERTO RICO OR A POSSESSION OF THE UNITED STATES. (MSS)

PERSONS BORN ELSEWHERE WITH AT LEAST ONE NATIVE AMERICAN PARENT ARE ALSO CLASSIFIED AS "NATIVE" IN CENSUS DATA. CENSUS DATA BASED ON 25 PERCENT SAMPLE. (CENSUS)

NEGRO: SEE "RACE" FOR PROCEDURES USED IN MASTER SAMPLE SURVEY. (MSS - ETHNIC GROUP)

NONWHITE: CONSISTS OF "NEGRO" PLUS "OTHER NONWHITE." SEE "RACE" FOR PROCEDURES USED IN THE MASTER SAMPLE SURVEY AND IN 1960 CENSUS. (MSS AND CENSUS)

ACCORDING TO THE 1960 CENSUS, ABOUT 97 PERCENT OF THE NONWHITE PERSONS IN WASHINGTON HEIGHTS HEALTH DISTRICT WERE NEGRO.

IN "RACE-ETHNIC GROUP" CLASSIFICATION, "NONWHITE" EXCLUDES PERSONS BORN IN PUERTO RICO AND PERSONS WITH AT LEAST ONE PARENT BORN IN PUERTO RICO.

NORTH ZONE: HEALTH AREAS 1.10, 1.20, 2.10, 2.21 AND 2.22. THE NORTH ZONE STARTS AT WEST 181ST STREET AND GOES NORTH TO THE END OF MANHATTAN AT WEST 228TH STREET. THE WESTERN BOUNDARY IS THE HUDSON RIVER, AND THE EASTERN BOUNDARY IS HARLEM RIVER OR THE HARLEM RIVER DRIVEWAY. (MSS)

The first part of the paper discusses the importance of the study and the objectives of the research. It also mentions the scope of the study and the limitations. The second part of the paper discusses the methodology used in the study. It mentions the data sources and the statistical methods used. The third part of the paper discusses the results of the study. It mentions the findings and the conclusions. The fourth part of the paper discusses the implications of the study. It mentions the policy implications and the future research. The fifth part of the paper discusses the conclusion. It mentions the overall findings and the recommendations.

OCCUPATION IS CLASSIFIED BY THE SYSTEM USED BY THE UNITED STATES CENSUS OF POPULATION IN APRIL 1960*. CENSUS DATA REFER TO WEEK PRIOR TO ENUMERATION, USUALLY IN APRIL 1960. MSS DATA REFER TO YEAR PRIOR TO INTERVIEW, ALWAYS INCLUDING PART OF 1960. (MSS AND CENSUS)

THE GROUPS ARE, IN GENERAL, SELF-EXPLANATORY. THE CLASSIFICATION OF SELECTED OCCUPATIONS IS GIVEN BELOW TO CLARIFY THE SYSTEM.

"PROFESSIONAL AND TECHNICAL WORKERS" INCLUDE ACCOUNTANTS, ENGINEERS, LAWYERS, LIBRARIANS, MEDICAL AND HEALTH WORKERS, SCIENTISTS, SOCIAL WORKERS, TEACHERS, TECHNICIANS, ETC.

"CRAFTSMEN" INCLUDE CARPENTERS, ELECTRICIANS, MECHANICS, PAINTERS, PLUMBERS, REPAIRMEN, TAILORS, ETC.

"OPERATIVES" INCLUDE AUTO SERVICE ATTENDANTS, DRIVERS, DELIVERYMEN, DRESSMAKERS, FACTORY WORKERS, MILLINERS, WELDERS, ETC.

"OTHER SERVICE WORKERS" INCLUDE PROTECTIVE SERVICE WORKERS SUCH AS POLICEMEN AND FIREMEN, BEAUTICIANS, JANITORS, MAIDS OTHER THAN PRIVATE HOUSEHOLD, PORTERS, PRACTICAL NURSES, ETC.

"LABORERS" INCLUDE LONGSHOREMEN, CAR WASHERS, HELPERS OF CRAFTSMEN, ETC.

OCCUPIED HOUSING UNIT: A HOUSING UNIT THAT WAS THE USUAL PLACE OF RESIDENCE FOR ONE OR MORE PERSONS LIVING IN IT AT THE TIME OF THE CENSUS ENUMERATION IN APRIL 1960. (CENSUS)

OWNER-OCCUPIED HOUSING UNIT: A HOUSING UNIT OCCUPIED BY OWNER OR CO-OWNER, EVEN IF MORTGAGED OR NOT FULLY PAID FOR. (CENSUS)

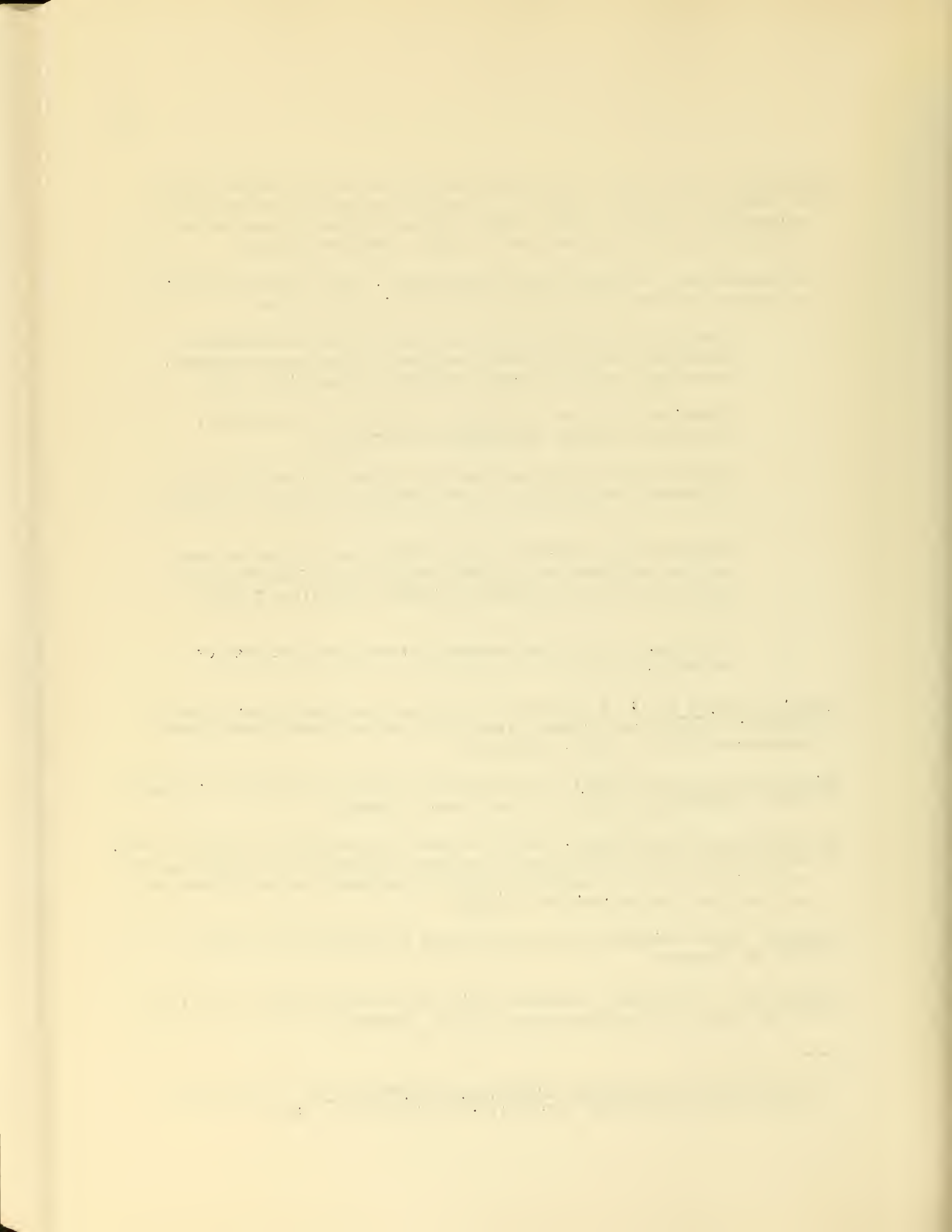
OUT-OF-HOSPITAL MEDICAL CARE: REPORTED CARE RECEIVED FROM A DOCTOR AT HOME, OFFICE, CLINIC, HEALTH CENTER, OUT-PATIENT DEPARTMENT OF A HOSPITAL, OR IN-PLANT FACILITY. IN ADDITION TO M.D.'S, "DOCTORS" INCLUDE OSTEOPATHS, CHIROPRACTORS AND PODIATRISTS. (MSS)

PERSONS: UNLESS OTHERWISE SPECIFIED, REFERS TO PERSONS OF ALL AGES. (MSS AND CENSUS)

POPULATION: THE NUMBER OF PERSONS LIVING IN SPECIFIED AREAS AT THE TIME OF THE CENSUS ENUMERATION IN APRIL 1960. (CENSUS)

*

U.S. BUREAU OF THE CENSUS, 1960 CENSUS OF POPULATION. "ALPHABETICAL INDEX OF OCCUPATIONS AND INDUSTRIES." (REVISED EDITION)



PUERTO RICAN: IN THE "ETHNIC GROUP" CLASSIFICATION OF THE MASTER SAMPLE SURVEY, A PERSON WAS CLASSIFIED AS "PUERTO RICAN" IF HE HAD BEEN BORN IN PUERTO RICO, OR IF THE FATHER OF THE HEAD OF THE FAMILY HAD BEEN BORN IN PUERTO RICO, OR IF THE COUNTRIES OF ORIGIN OF THE FAMILY OF THE HEAD OF THE FAMILY INCLUDED PUERTO RICO. (MSS - ETHNIC GROUP)

SEE TABLE 1.6 FOR DEFINITIONS OF "PUERTO RICAN" IN "RACE-NATIVITY-RELIGION GROUPS." (MSS)

IN THE "RACE-ETHNIC GROUP" CLASSIFICATION OF 1960 CENSUS DATA (TABLE 1.5), A PERSON WAS CLASSIFIED AS "PUERTO RICAN" IF HE HAD BEEN BORN IN PUERTO RICO OR IF AT LEAST ONE PARENT HAD BEEN BORN IN PUERTO RICO. ABOUT 5 PERCENT OF PERSONS IN WASHINGTON HEIGHTS HEALTH DISTRICT THUS CLASSIFIED AS "PUERTO RICAN" ARE CLASSIFIED AS "NONWHITE" IN OTHER TABLES BASED ON CENSUS DATA. CENSUS DATA RE PLACE OF BIRTH ARE BASED ON 25 PERCENT SAMPLE. (CENSUS)

RACE: CLASSIFICATION OF PERSONS AS "WHITE" AND "NONWHITE." "NONWHITE" CONSISTS OF "NEGRO" AND "OTHER NONWHITE." (MSS AND CENSUS)

IN MASTER SAMPLE SURVEY THE RACE OF THE PERSON INTERVIEWED FOR THE FAMILY WAS CLASSIFIED BY THE INTERVIEWER. THE RACE OF EACH PERSON IN THE FAMILY WAS ASSUMED TO BE THE SAME AS THAT OF THE PERSON INTERVIEWED FOR THE FAMILY. FAMILIES ARE CLASSIFIED ACCORDING TO THE RACE OF THE PERSON INTERVIEWED. (MSS)

IN 1960 CENSUS, SELF-ENUMERATION MADE IT POSSIBLE FOR THE RACE OF EACH PERSON TO BE REPORTED BY HIMSELF OR BY THE PERSON REPORTING FOR ALL MEMBERS OF THE FAMILY. (CENSUS)

SEE "ETHNIC," "RACE-ETHNIC," AND "RACE-NATIVITY-RELIGION," FOR OTHER CLASSIFICATION SYSTEMS USED. (MSS)

RACE-ETHNIC GROUP CLASSIFICATION: CONSISTS OF "WHITE," "NONWHITE" AND "PUERTO RICAN." THESE DATA WERE PREPARED BY THE DEPARTMENT OF HEALTH, CITY OF NEW YORK, AND ARE BASED ON 1960 CENSUS TABULATIONS. PERSONS WHO WERE BORN IN PUERTO RICO AND PERSONS WITH AT LEAST ONE PARENT BORN IN PUERTO RICO ARE CLASSIFIED AS "PUERTO RICAN." OTHER PERSONS WERE CLASSIFIED AS "WHITE" OR "NONWHITE," ACCORDING TO THEIR CLASSIFICATION OF THEMSELVES. SEE "RACE" FOR PROCEDURES USED BY CENSUS.

SEE "PUERTO RICAN" FOR THE DIFFERENCES BETWEEN THE DEFINITIONS OF PUERTO RICAN IN THE "ETHNIC-GROUP" CLASSIFICATION USED IN THE MASTER SAMPLE SURVEY AND THE "RACE-ETHNIC GROUP" CLASSIFICATION OF 1960 CENSUS DATA.

RACE-NATIVITY-RELIGION GROUPS ARE DEFINED IN DETAIL IN TABLE 1.6. (MSS)



RELIGION: RESPONSE TO QUESTION "WHAT IS YOUR RELIGION?" ASKED OF THE INFORMANT FOR THE FAMILY ABOUT EACH PERSON 21 YEARS AND OVER. THE RELIGION OF EACH PERSON UNDER 21 YEARS WAS ASSUMED TO BE THE SAME AS THAT OF THE HEAD OF THE FAMILY. (MSS)

RENT: RENT REFERS TO MONEY PAID BY EACH FAMILY FOR LIVING QUARTERS. IF A FAMILY RENTS ONE OR MORE ROOMS TO OTHERS, RENT REFERS TO MORE ROOMS THAN ACTUALLY USED BY THAT FAMILY. RENT PAID BY THE ADDITIONAL FAMILIES IN SUCH A HOUSING UNIT IS ALSO INCLUDED IN THE DISTRIBUTION OF RENT. (MSS)

ROOMS: THE NUMBER OF ROOMS USED BY EACH FAMILY. A FULL KITCHEN IS COUNTED AS A ROOM; A BATHROOM IS NOT COUNTED. APARTMENTS WITH $3\frac{1}{2}$ ROOMS WERE CONSIDERED AS 4 ROOMS, ETC. (MSS)

SIZE OF FAMILY: NUMBER OF PERSONS IN THE FAMILY. (MSS)

SOUTH ZONE: HEALTH AREAS 6.20, 7.20 AND 9. THE SOUTH ZONE IS BOUNDED ON THE NORTH BY WEST 150TH STREET, AND ON THE SOUTH BY WEST 134TH STREET. THE WESTERN BOUNDARY IS THE HUDSON RIVER, AND THE EASTERN BOUNDARY IS ST. NICHOLAS AVENUE BETWEEN WEST 135TH AND WEST 141ST STREETS, AND BRADHURST AVENUE NORTH OF WEST 141ST STREET. (MSS)

UNEMPLOYED: ACTIVELY LOOKING FOR WORK. (MSS AND CENSUS)

VISITS: REPORTED NUMBER OF TIMES PERSON SAW A DOCTOR FOR OUT-OF-HOSPITAL MEDICAL CARE DURING 12 MONTHS PRIOR TO INTERVIEW. ALSO INCLUDED ARE REPORTED VISITS TO NURSES OR TECHNICIANS WORKING UNDER MEDICAL SUPERVISION WHEN PATIENT DID NOT SEE A DOCTOR. (MSS)

WASHINGTON HEIGHTS HEALTH DISTRICT OF NEW YORK CITY: AREA SERVED BY THE DISTRICT HEALTH OFFICE OF THE DEPARTMENT OF HEALTH, CITY OF NEW YORK, LOCATED AT WEST 168TH STREET AND BROADWAY. IT CONSISTS OF HEALTH AREAS 1.10, 1.20, 2.10, 2.21, 2.22, 3, 4, 5, 6.10, 6.20, 7.10, 7.20 AND 9.

THE WASHINGTON HEIGHTS HEALTH DISTRICT IS THE NORTHWEST PART OF MANHATTAN. THE NORTH AND SOUTH BOUNDARIES ARE WEST 228TH AND WEST 134TH STREETS, RESPECTIVELY. THE WESTERN BOUNDARY IS THE HUDSON RIVER. THE EASTERN BOUNDARIES ARE HARLEM RIVER OR HARLEM RIVER DRIVEWAY FROM THE NORTHERN TIP TO WEST 155TH STREET, BRADHURST AVENUE BETWEEN WEST 155TH AND 141ST STREETS, AND ST. NICHOLAS AVENUE BETWEEN WEST 141ST AND 135TH STREETS. SEE MAP.

WHITE: SEE "RACE" FOR PROCEDURES USED IN CENSUS AND IN MASTER SAMPLE SURVEY.

IN "RACE-ETHNIC GROUP" CLASSIFICATION "WHITE" EXCLUDES PERSONS BORN IN PUERTO RICO AND PERSONS WITH AT LEAST ONE PARENT BORN IN PUERTO RICO.



WORKED: INCLUDES PERSONS WHO WORKED FOR PAY AS AN EMPLOYEE OR WORKED IN OWN BUSINESS. PERSONS WHO WORKED IN ADDITION TO KEEPING HOUSE OR GOING TO SCHOOL ARE CLASSIFIED AS "WORKED." (MSS)

ZONE: THE WASHINGTON HEIGHTS HEALTH DISTRICT WAS DIVIDED INTO THREE ZONES; NAMELY, "NORTH," "CENTRAL" AND "SOUTH." SEE MAP. (MSS)

APPENDIX 2

SAMPLING PLAN*

A STRATIFIED TWO-STAGE CLUSTER SAMPLING PLAN WAS USED. TEN STRATA WERE DEFINED BY ZONES, AND BY AVERAGE RENT AND RACIAL COMPOSITION OF BLOCKS ACCORDING TO THE UNITED STATES CENSUS OF POPULATION IN 1950. CLUSTERS WITHIN THESE STRATA HAD AN AVERAGE OF 50 DWELLING UNITS IN THE CENTRAL ZONE AND 100 IN THE NORTH AND SOUTH ZONES. FIRST-STAGE SAMPLING RATES OF CLUSTERS WITHIN STRATA AND SECOND-STAGE SAMPLING RATES OF DWELLING UNITS WITHIN CLUSTERS WERE DETERMINED SO THAT THE OVERALL SAMPLING RATE WAS 2.4 PERCENT OF DWELLING UNITS.

THIS SAMPLING PLAN YIELDED 2,310 DWELLING UNITS WHICH WERE A PROBABILITY SAMPLE OF THE WASHINGTON HEIGHTS HEALTH DISTRICT. SAMPLING LOSSES, I.E. DWELLING UNITS WHICH HAD BECOME VACANT, HAD BEEN DEMOLISHED OR HAD BEEN CONVERTED TO NON-DWELLING USE BETWEEN THE DATE OF LISTING (APRIL 1960) AND THE DATE OF INTERVIEWING, REDUCED THE NUMBER OF ELIGIBLE DWELLING UNITS TO 2,242. FROM NOVEMBER 1960 THROUGH APRIL 1961, INTERVIEWS WERE OBTAINED FROM 1,636 OR 73 PERCENT OF ELIGIBLE DWELLING UNITS.

A RANDOM SUB-SAMPLE OF ONE-THIRD OF THE REMAINING DWELLING UNITS WAS SELECTED FOR INTENSIVE EFFORT TO OBTAIN INTERVIEWS. DURING APRIL THROUGH JULY 1961, INTERVIEWS WERE OBTAINED FROM 126 OF THE DWELLING UNITS IN THE SUB-SAMPLE. USING THE ASSUMPTION THAT THE INTERVIEWS OBTAINED WERE REPRESENTATIVE OF ALL HARD-TO-OBTAIN INTERVIEWS, THE 126 INTERVIEWS WERE GIVEN TRIPLE WEIGHT. THUS THE WEIGHTED TOTAL OF 2,014 WAS CONSIDERED TO REPRESENT 90 PERCENT OF THE DWELLING UNITS ELIGIBLE FOR INTERVIEWS.

*THE ORIGINAL SAMPLING PLAN WAS DESIGNED BY MARVIN GLASSER, M.P.H. AND ADAPTED BY REGINA LOEWENSTEIN, M.A.

THESE 2,014 DWELLING UNITS CONTAINED 2,216 FAMILIES, BECAUSE SOME DWELLING UNITS WERE OCCUPIED BY MORE THAN ONE FAMILY. IN MOST INSTANCES, THE "ADDITIONAL FAMILIES" WERE ROOMERS, AND WERE CONSIDERED AS ONE-PERSON FAMILIES. THERE WERE 5,344 PERSONS IN THESE 2,216 FAMILIES.

TABLES IN THIS PUBLICATION ARE BASED ON THE RESULTS OF THE INTERVIEWS WITH THESE 2,216 FAMILIES CONSISTING OF 5,344 PERSONS, WHO ARE CONSIDERED REPRESENTATIVE OF THE WASHINGTON HEIGHTS HEALTH DISTRICT IN 1960-61.

OTHER SAMPLE SURVEYS HAVE BEEN CONDUCTED IN WASHINGTON HEIGHTS BY THE MASTER SAMPLE SURVEY, AND HAVE EITHER ALREADY BEEN REPORTED IN THE PUBLICATIONS AND PAPERS LISTED IN APPENDIX 5 OR WILL BE REPORTED IN FUTURE PUBLICATIONS.

APPENDIX 3

NUMERICAL BASES OF PERCENTAGE DISTRIBUTIONS

| <u>TABLE No.</u> | <u>NUMBER OF CASES REPORTING SPECIFIED ITEMS</u> |
|------------------|--|
| 1.2 | 5,344 - 269,277 |
| 1.3 | 2,216 |
| 1.5 | TABLE 1.1, "TOTAL POPULATION" |
| 1.6 | 2,216 - 872 - 814 - 530 |
| 2.1 | 5,344 - 269,277 - 3,980 - 203,074 |
| 2.2 | 5,344 - 2,159 - 1,995 - 1,190 |
| 2.3 | 5,221 - 269,277 |
| 2.4 | 5,344 - 269,277 |
| 2.5 | 5,344 - 2,159 - 1,995 - 1,190 |
| 2.6 | 94,684 - 109,598 - 29,102 - 35,893 |
| 2.7 | 1,795 - 2,142 - 566 - 718 |
| 3.1 | 4,270 |
| 3.2 | 3,966 - 1,730 - 2,236 |
| 3.3 | 4,270 - 1,725 - 1,585 - 960 |
| 3.4 | 2,374 |
| 4.1 | 2,216 |
| 4.2 | 2,216 - 872 - 814 - 530 |
| 4.3 | 2,216 |
| 4.4 | 2,216 |

TABLE No. NUMBER OF CASES REPORTING SPECIFIED ITEMS

| | |
|------|-------------------------------|
| 4.5 | 4,673 |
| 4.6 | 5,336 - 2,159 - 1,987 - 1,190 |
| 4.7 | 2,216 |
| 4.8 | 2,216 |
| 4.9 | 2,216 - 872 - 814 - 530 |
| 4.10 | 2,216 |
| 5.1 | 5,323 - 269,277 |
| 5.2 | 3,903 |
| 5.3 | 5,323 - 2,211 |
| 5.4 | 5,323 - 1,352 - 3,971 |
| 5.5 | 5,323 - 2,147 - 1,988 - 1,188 |
| 5.6 | 2,106 - 2,211 |
| 5.7 | 2,125 |
| 5.8 | 1,105 - 142 - 195 - 430 - 226 |
| 6.1 | 3,930 |
| 6.2 | 2,919 - 942 |
| 6.3 | 3,930 - 1,590 - 1446 - 894 |
| 6.4 | 3,781 |
| 6.5 | 1,483 - 1,045 - 1,067 - 112 |
| 7.1 | 3,567 - 189,644 |
| 7.2 | 1,575 - 1,905 |
| 7.3 | 2,143 |
| 7.4 | 4,156 - 1,674 - 1,550 - 932 |

| TABLE No. | NUMBER OF CASES REPORTING SPECIFIED ITEMS |
|-----------|---|
|-----------|---|

| | |
|------|-----------------------------------|
| 8.1 | 1,936 - 100,058 - 2,460 - 122,917 |
| 8.2 | 4,275 - 4,277 |
| 8.3 | 1,883 - 2,396. |
| 8.4 | 4,279 - 1,719 - 1,596 - 964 |
| 8.5 | 1,883 - 785 - 666 - 432 |
| 8.6 | 2,396 - 934 - 930 - 532 |
| 8.7 | 1,515 - 71,106 - 1,176 - 52,252 |
| 8.8 | 2,691 - 1,010 - 989 - 692 |
| 8.9 | 88 - 182 - 115 - 392 - 110 - 161 |
| 8.10 | 119 - 145 - 223 - 365 - 196 |
| 8.11 | 580 - 742 - 548 - 746 |
| 8.12 | 2,629 |
| 8.13 | 2,504 |
| 8.14 | 272 |
| 9.1 | 2,459 |
| 9.2 | 1,397 - 1,063 |
| 9.3 | 1,397 - 581 - 483 - 333 |
| 9.4 | 1,063 - 345 - 439 - 279 |
| 9.5 | 1,553 - 657 - 577 - 319 |
| 10.1 | 1,370 - 74,879 |
| 10.2 | 1,422 - 517 |
| 10.3 | 1,955 - 585 - 602 - 768 |
| 10.4 | 1,955 - 762 - 736 - 457 |
| 10.5 | 1,370 - 577 - 520 - 273 |

| <u>TABLE No.</u> | <u>NUMBER OF CASES REPORTING SPECIFIED ITEMS</u> |
|------------------|--|
| 11.3 | 1,942 |
| 11.4 | 2,080 - 841 - 756 - 483 |
| 11.5 | 2,079 |
| 11.6 | 2,007 - 788 - 747 - 472 |
| 12.1 | 99,642 - 43,185 - 35,695 - 20,762 |
| 12.2 | 2,166 |
| 12.3 | 2,166 |
| 12.4 | 2,166 - 858 - 789 - 519 |
| 12.5 | 1,934 - 814 - 709 - 411 |
| 13.1 | 2,123 |
| 13.2 | 2,159 |
| 14.1 | 5,344 - 2,596 |
| 14.2 | 5,344 - 342 |
| 14.3 | 5,231 |
| 14.4 | 2,194 |
| 14.5 | 5,243 - 3,603 |
| 15.1 | 2,216 - 5,344 - 3,980 |
| 15.2 | 5,344 - 2,159 - 1,995 - 1,190 |
| 15.3 | 5,344 - 979 - 2,038 - 1,594 - 733 |
| 15.4 | 1,394 - 1,254 - 720 - 524 - 1,452 |
| 15.5 | 1,085 - 919 - 536 - 323 - 1,103 |
| 15.6 | 593 - 569 - 278 - 157 - 619 |
| 15.7 | 593 - 569 - 278 - 157 - 619 |
| 15.8 | 928 - 537 - 323 - 1,089 |

| <u>TABLE No.</u> | <u>NUMBER OF CASES REPORTING SPECIFIED ITEMS</u> |
|------------------|---|
| 15.9 | 971 - 834 - 463 - 269 - 943 |
| 15.10 | 474 - 399 - 244 - 141 - 512 |
| 15.11 | 605 - 543 - 291 - 188 - 620 |
| 15.12 | 383 - 355 - 194 - 135 - 412 |
| 15.13 | 378 - 349 - 196 - 137 - 401 |
| 15.14 | 356 - 333 - 191 - 130 - 380 |
| 15.15 | 553 - 696 - 323 - 237 - 651 |
| 15.16 | 344 - 343 - 196 - 132 - 382 |
| 15.17 | 209 - 353 - 127 - 105 - 269 |
| 15.18 | { 164 - 284 - 113 - 141 - 247
285 - 285 - 151 - 55 - 276 |
| 15.19 | 137 - 210 - 55 - 16 - 167 |
| 15.20 | 375 - 295 - 203 - 130 - 367 |
| 15.21 | 573 - 525 - 270 - 142 - 570 |

APPENDIX 1

ARTICLES, REPORTS AND ON-GOING RESEARCH BASED IN WHOLE OR IN PART ON THE WASHINGTON HEIGHTS MASTER SAMPLE SURVEY (AS OF DECEMBER 1963).

BAILEY, MARGARET B. "ALCOHOLISM IN WASHINGTON HEIGHTS." QUARTERLY JOURNAL OF STUDIES IN ALCOHOL. (IN PRESS)

BAILEY, MARGARET B. "DISTINCTIVE CHARACTERISTICS OF THE ALCOHOLIC FAMILY." RESEARCH PROPOSAL TO THE HEALTH RESEARCH COUNCIL. THE NATIONAL COUNCIL ON ALCOHOLISM. 1962.

BELKIN, MARVIN AND EDWARD A. SUCHMAN. "THE SELECTION OF THE FIRST SOURCE OF MEDICAL CARE." PAPER PRESENTED AT THE ANNUAL HEALTH CONFERENCE OF THE NEW YORK STATE PUBLIC HEALTH ASSOCIATION. NEW YORK CITY. JUNE 1963.

BERNARD, VIOLA AND MARK FLAPAN. "PSYCHOGENIC FEMALE INFERTILITY IN RELATION TO ADOPTION." PROGRESS REPORT TO THE FIELD FOUNDATION, INC. COLUMBIA UNIVERSITY. JANUARY 1963.

COLOMBOTOS, JOHN, JACK ELINSON AND REGINA LOEWENSTEIN. "SEX IN THE INTERVIEW." PAPER PRESENTED AT THE ANNUAL HEALTH CONFERENCE OF THE NEW YORK STATE PUBLIC HEALTH ASSOCIATION. NEW YORK CITY. JUNE 1963.

CRYSTAL, ROYAL A. AND SHERWIN Z. GOODBLATT. "NON-RESPONSE STUDY: AREA AND DWELLING UNIT CHARACTERISTICS." COLUMBIA UNIVERSITY. AUGUST 1961.

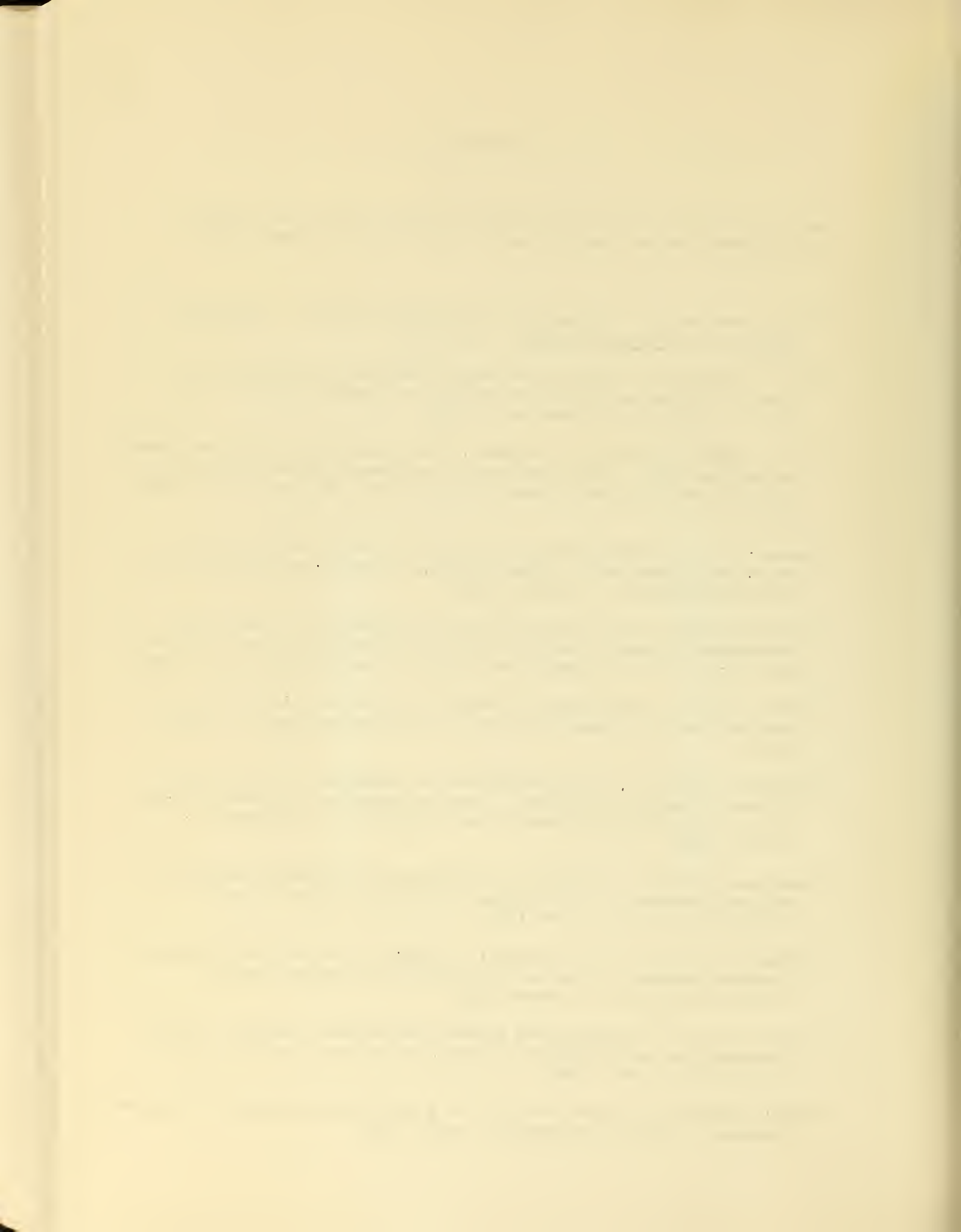
DOHRENWEND, BRUCE P. "SOME METHODOLOGICAL UNDERBRUSH IN THE PATH OF SOCIAL PSYCHIATRIC RESEARCH." PAPER PRESENTED AT THE ANNUAL CONVENTION OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION. PHILADELPHIA. AUGUST 1963.

DOHRENWEND, BRUCE P. "TRENDS IN LAY APPRAISAL OF ABNORMAL BEHAVIOR." RESEARCH PROPOSAL TO THE NATIONAL INSTITUTE OF MENTAL HEALTH. COLUMBIA UNIVERSITY. JUNE 1962.

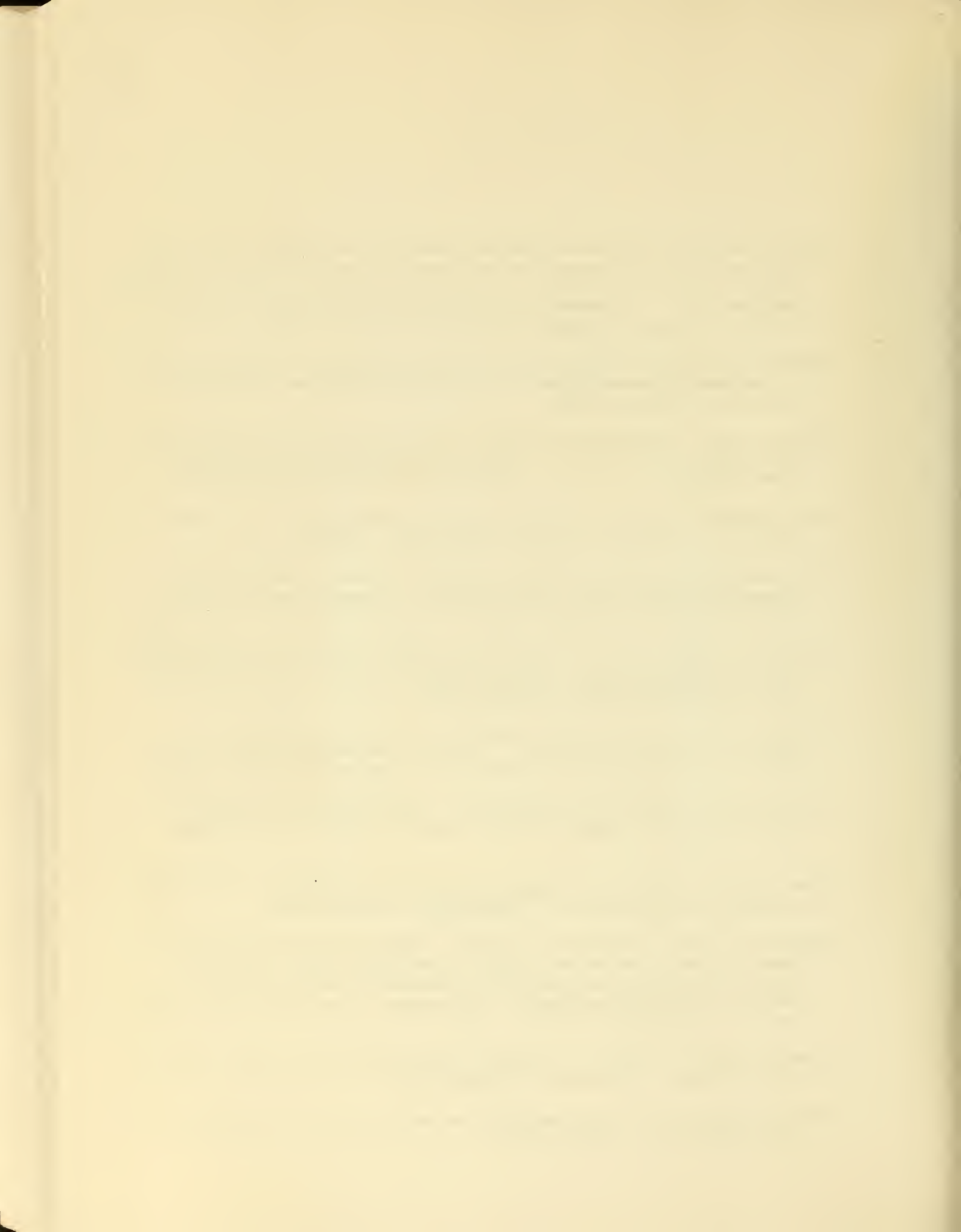
DOHRENWEND, BRUCE P. "PSYCHOLOGICAL DISORDER: THE MIDTOWN HYPOTHESIS." RESEARCH PROPOSAL TO THE NATIONAL INSTITUTE OF MENTAL HEALTH. COLUMBIA UNIVERSITY. OCTOBER 1962.

ELINSON, JACK. "THE WASHINGTON HEIGHTS MASTER SAMPLE SURVEY." PAPER PRESENTED BEFORE THE NEW YORK CHAPTER OF THE AMERICAN STATISTICAL ASSOCIATION. APRIL 1960.

ENZER, CHARLES A. "CHARACTERISTICS OF A NOT-OBTAINED SAMPLE IN WASHINGTON HEIGHTS." COLUMBIA UNIVERSITY. AUGUST 1961.



- GRADUATE PROGRAM IN MATERNITY NURSING, DEPARTMENT OF NURSING, FACULTY OF MEDICINE. "THE RELATIONSHIP OF DEMOGRAPHIC CHARACTERISTICS AND MEDICAL CARE TO OUTCOME OF PREGNANCY IN THE WASHINGTON HEIGHTS HEALTH DISTRICT, NEW YORK CITY." SUBMITTED BY EIGHT STUDENTS FOR MASTER OF SCIENCE IN MATERNITY NURSING. COLUMBIA UNIVERSITY. JUNE 11, 1962.
- GRUENBERG, ERNEST M. "COMMUNITY CASE FINDING METHODS." PROJECT PROPOSED TO THE HEALTH RESEARCH COUNCIL OF THE CITY OF NEW YORK. COLUMBIA UNIVERSITY. JANUARY 1963.
- HABERMAN, PAUL. "DIFFERENCES BETWEEN FAMILIES ADMITTING AND DENYING AN EXISTING DRINKING PROBLEM." JOURNAL OF HEALTH AND HUMAN BEHAVIOR. SUMMER 1963.
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